



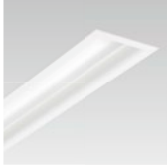
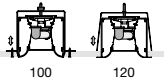
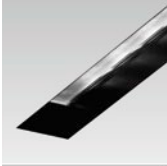
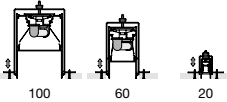

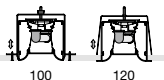
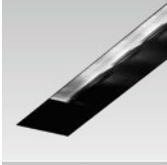
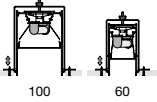

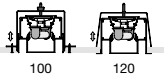

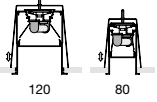

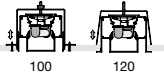

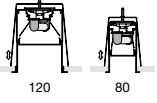

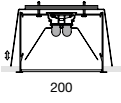

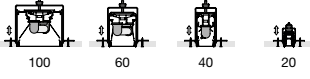

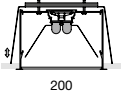

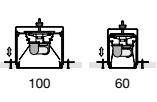
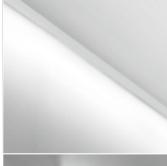
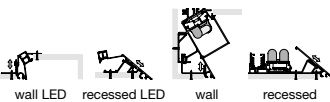



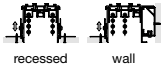

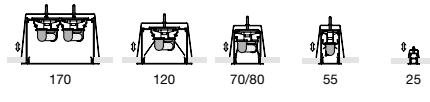
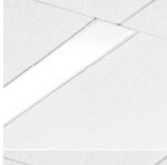

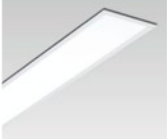
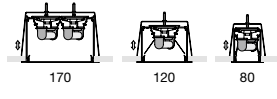




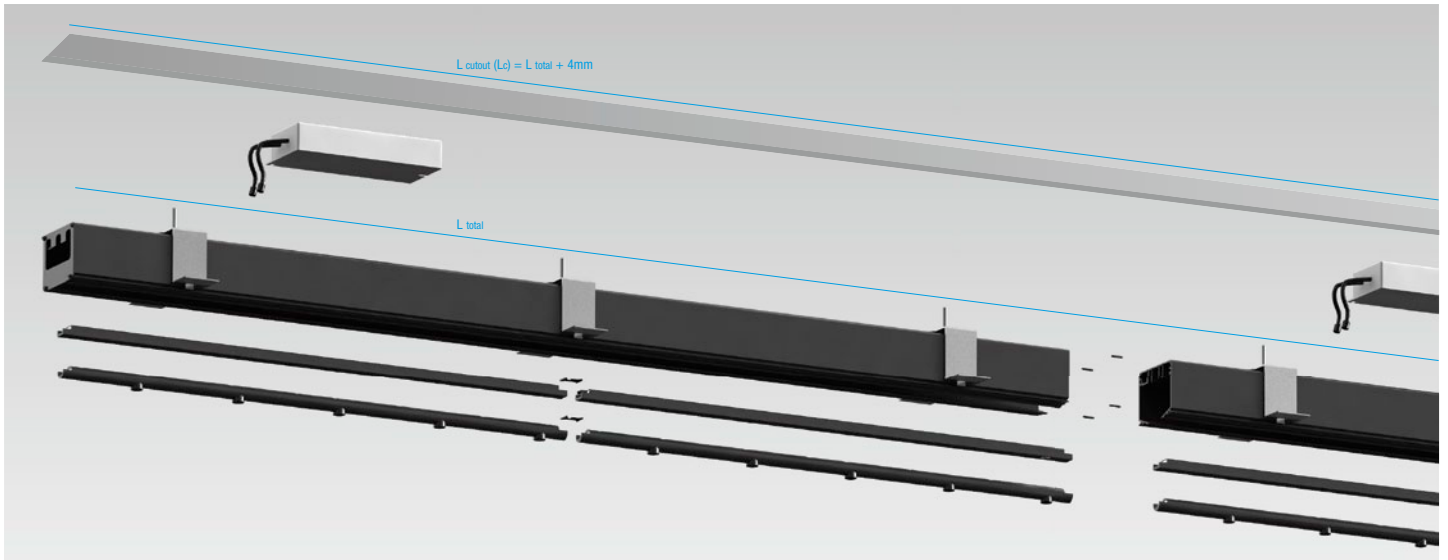
03

RECESSED LIGHT SYSTEMS | PROFILES

Sistemas | Perfiles Empotrados

Встраиваемые профильные системы

	GAP		25	186		RONDO RONDO frame		100 120	266
	CANYON		100 60 20	190		RONDO RONDO frame sys.		100 120	268
	CANYON system		100 60	200		DENO DENO frame		100 120	274
	CANYON frame		120 80	206		DENO DENO frame system		100 120	276
	CANYON frame system		120 80	208		COMBO		200	282
	MINIMAL		100 60 40 20	214		COMBO system		200	286
	MINIMAL system		100 60	224		COVE		wall LED recessed LED wall recessed	290
	EDGE system		60	236		JANE		recessed wall	300
	FRAME		170 120 70/80 55 25	240		MINO x		60	308
	FRAME system		170 120 80	252		MINO x system		60	310



CHANNEL

		GAP 25 Installation channel L (MM) 600 900 1200 1500 1800 2400 3000 custom cut	CODE 051-0022008 051-0023008 051-0024008 051-0025008 051-0026008 051-0028008 051-0029008 827-10XXXX8
		GAP 25 Mounting bracket CEILING THICKNESS (MM) 8-25	CODE 051-0060000
		GAP 25 Corner connector 90°	CODE 051-0030008

ACCESSORY

		GAP 25 Linear connector	CODE 051-0050000
		GAP 25 End caps	CODE 051-0040008

INSET

		e² LED 24V	NANO FIX black TYPE 5,5W LED 395 lm* 11W LED 790 lm*	L (MM) 300 600	CODE 007-2135##8 007-2137##8
		e² LED 24V	NANO TURN black TYPE 5,5W LED 395 lm* 11W LED 790 lm*	L (MM) 300 600	CODE 007-2235##8 007-2237##8

connection cable (10 pcs.) 007-1914010
 connection cable (10 pcs.) 007-1914020

LED COLOUR TEMPERATURE

			007-...4... 2700K 007-...5... 3000K 007-...6... 4000K
--	--	--	---

* Luminous Flux (3000K CRI 80+, medium)

CONTROL

non dimmable	dimmable
5	4

007-...5... non dimmable
 007-...4... dimmable

BEAM ANGLE

S	M

007-...S... spot 18°
 007-...M... medium 26°

LED CONVERTER NON DIMMABLE 24V DC

	LED CONVERTER 24V DC, supply 100-240V AC TYPE 12W max. 8 LED 20W max. 13 LED 30W max. 20 LED	ENEC appr. ENEC appr. ENEC appr.	L/B/H (MM) 85/41/22 167/39/30 246/30/16	CODE 002-60013 002-60021 002-60030
--	--	---	---	--

	LED CONVERTER 24V DC, supply 220-240V AC TYPE 60W max. 40 LED	ENEC appr.	L/B/H (MM) 174/77/31	CODE 002-60060
--	---	-------------------	--------------------------------	--------------------------

	NANO POWER CABLE 2x0,252mm² L (MM) 1500 1xplug end sleeve 2500 1xplug end sleeve 4000 1xplug end sleeve 6000 1xplug end sleeve 9000 1xplug end sleeve	CODE 007-1914520 007-1914620 007-1914720 007-1914820 007-1914920
--	--	--

connection from NANO to converter, non dimmable

DIMMABLE ACCESSORIES

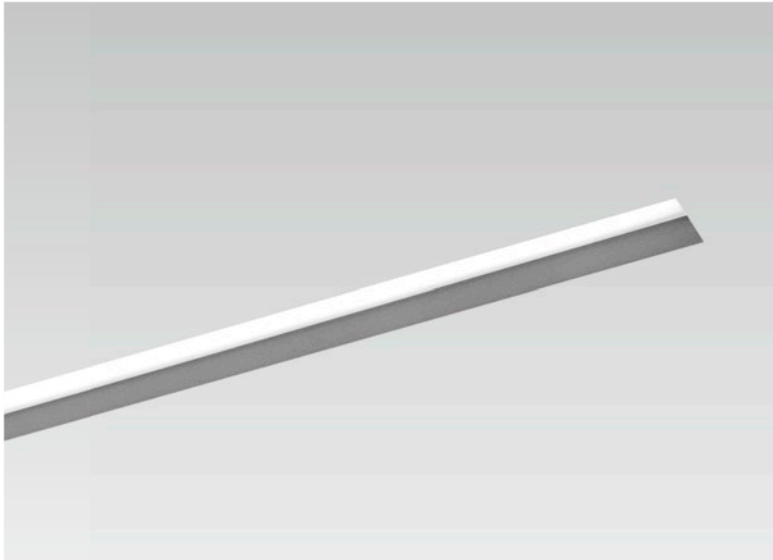
SEE PAGE 307 FOR DIMMABLE ACCESSORIES

- LED Converter dimmable
- Dim Controller
- Cable








E

Profile made of aluminium, white or black powder coated
 Suitable for trimless installation into plasterboard ceilings 10-20mm
 Improved glare reduction due to offset satin PMMA diffuser
 Luminaire with 300mm cable and plug
 Version in white (3000 or 4000K), amber, red, blue or green
 System solution upon request

ESP

Perfil de aluminio revestido en polvo blanco o negro
 Adecuada para el empotrado sin borde en techos de cartón yeso de 10-20mm
 Anti deslumbram. mejorado mediante tapa PMMA satinada emplazada en el interior
 Luminaria con cable de 300mm y enchufe
 Versión en blanco (3000K o 4000K), ámbar, rojo, azul o verde
 Solución de sistema a pedido

RU

Профиль светильника из алюминия, белой или черной порошковой окраски
 Безрамочный монтаж в потолки из гипсокартона толщиной 10-20мм
 Минимальный слепящий эффект благодаря утолщенному рассеивателю
 Светильник с 300мм кабелем и разъемом
 Варианты: белый (3000K или 4000K), янтарный, красный, голубой или зеленый
 Возможен индивидуальный подбор системы по запросу

TYPE

i LED		CANYON 20 JUT-OUT		L (MM)	CODE
	3W i LED	60 lm*	310	052-3541#	18J
	6W i LED	110 lm*	610	052-3542#	18J
	9W i LED	170 lm*	910	052-3543#	18J
	12W i LED	220 lm*	1210	052-3544#	18J
	15W i LED	280 lm*	1510	052-3545#	18J

colour LED		CANYON 20 JUT-OUT		L (MM)	CODE
	3W colour LED		310	052-3541#	18J
	5W colour LED		610	052-3542#	18J
	7W colour LED		910	052-3543#	18J
	10W colour LED		1210	052-3544#	18J
	12W colour LED		1510	052-3545#	18J

LED COLOUR TEMPERATURE

5	6	052-...5... 3000K
		...6... 4000K

* Luminous Flux

LED COLOUR

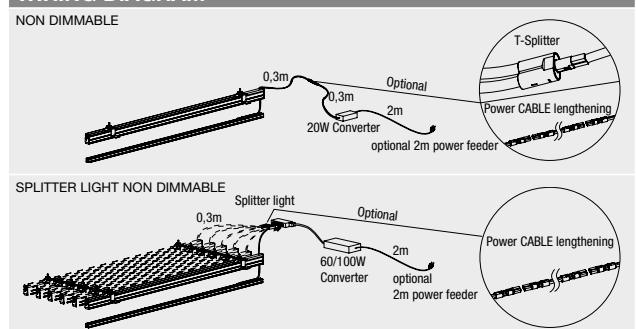
0	1	052-...0... amber
		...1... red
2	3	...2... blue
		...3... green

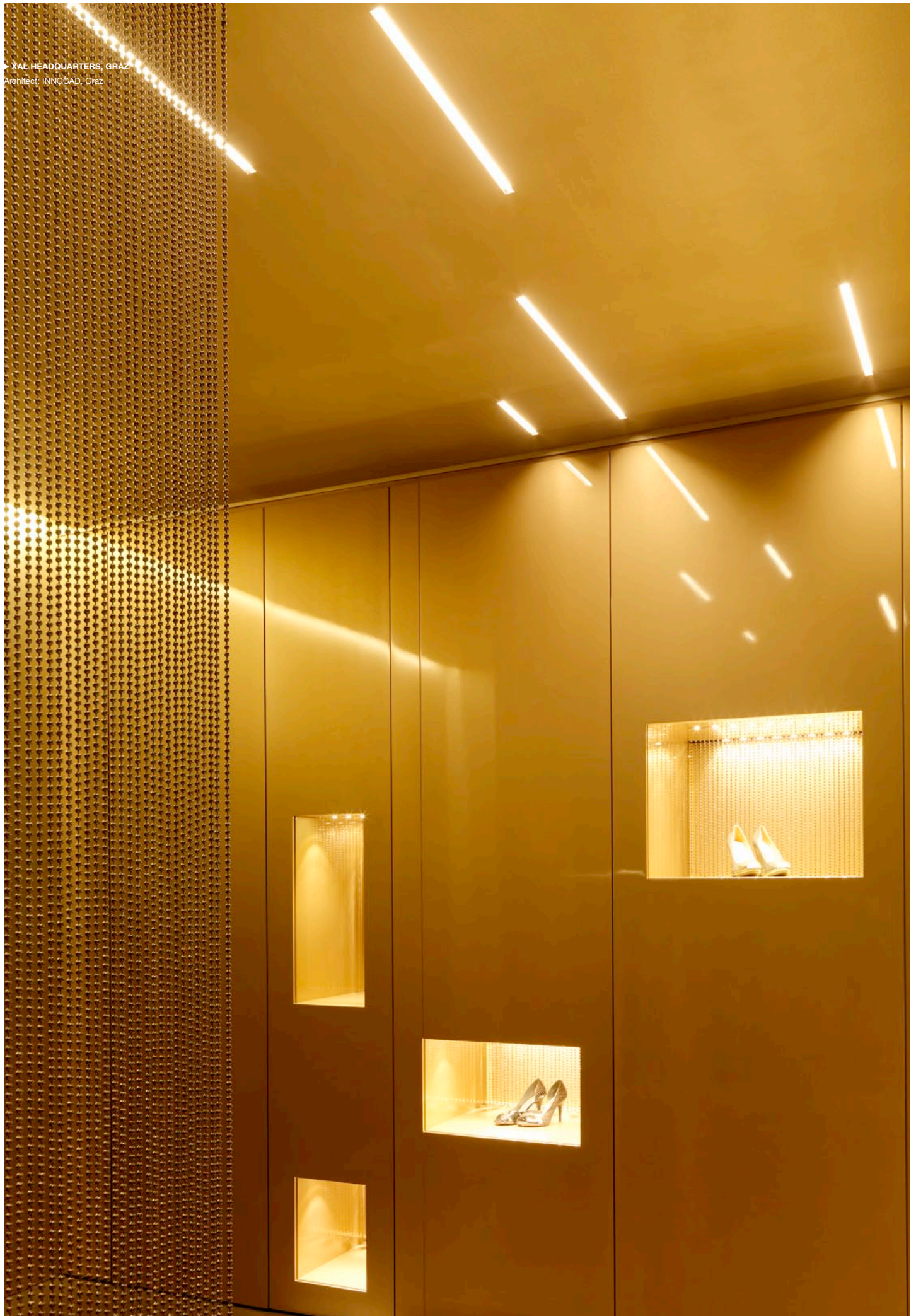
ACCESSORY

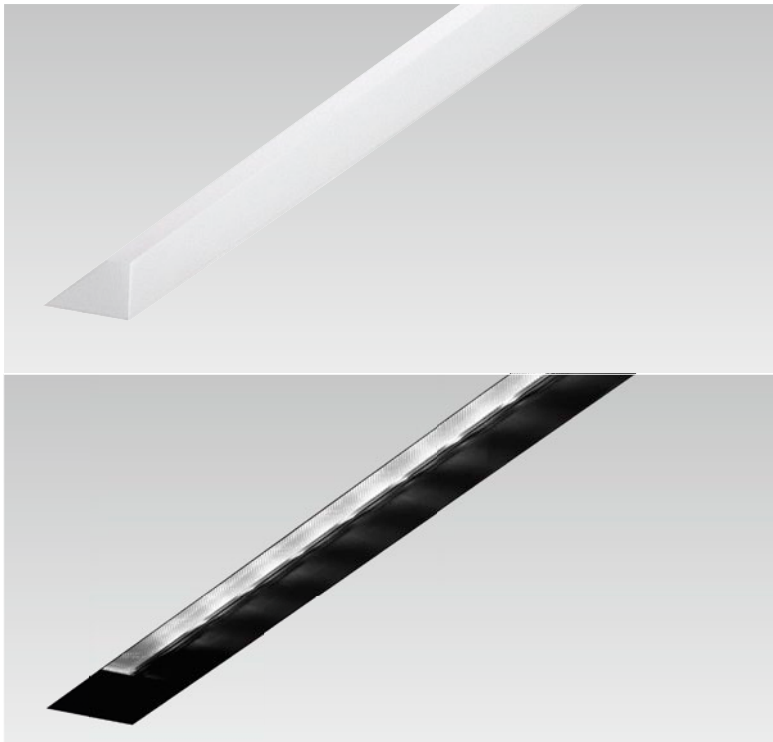
	LED CONVERTER 24V DC, supply 220-240V AC		
	TYPE	L/B/H (MM)	CODE
	30W 0,3m HVL plug	246/30/16	007-1941110
	30W 0,3m HVL plug 2m power feeder	246/30/16	007-1945110
	Converter can be inserted through ceiling cut out		
	LED CONVERTER incl. Splitter 6 24V DC, supply 220-240V AC		
	TYPE	L/B/H (MM)	CODE
	60W 0,3m HVL splitter	172/62/39	007-1942310
	60W 0,3m HVL splitter 2m power feeder	172/62/39	007-1945310
	100W 0,3m HVL splitter	192/88/36	007-1942410
	100W 0,3m HVL splitter 2m power feeder	192/88/36	007-1945410
	POWER CABLE lengthening		
	TYPE	L (MM)	CODE
	HVL plug socket 2x0,75mm ²	1500	007-1914570
	HVL plug socket 2x0,75mm ²	2500	007-1914670
	HVL plug socket 2x0,75mm ²	4000	007-1914770
	T SPLITTER		
	TYPE	L/B/H (MM)	CODE
	HVL 1x plug 2x socket	45/20/10	007-1925010

ADDITIONAL INFORMATION


For system luminaire please contact factory

WIRING DIAGRAM






E

Profile made of aluminium, white powder coated or black anodised
 Suitable for trimless installation into plasterboard ceilings 10-25mm
 Version optionally with satinad or linear prismatic clear diffuser
 and with microprismatic PMMA diffuser or dark louver
 T16 with multi-ballast, optionally dimmable 1-10V or DALI
 T16 DALI ballast with additional touch dimming via push button
 Version with highly efficient LEDs with high CRI

ESP

Perfil de aluminio revestido en polvo blanco o anodizado negro
 Adecuada para el empotrado sin borde en techos de cartón yeso de 10-25mm
 Versiones a elección con tapa satinada o clara prismática a lo largo, así como
 con tapa PMMA micro estructurada o Darklight
 T16 con multi balastro, opcional dimeable con 1-10V o balastro DALI
 Balastro para T16 con DALI con función Touch-DIM adicional
 Versión con LED de alta eficiencia con alta reproducción cromática

RU

Профиль светильника из алюминия, белой порошк. окраски или черно-эпоксированный, безрамочный монтаж в потолки из гипсокартона толщиной 10-25мм, матовый или прозрачный призматический рассеиватель, возможен вариант с микропризматическим рассеивателем или зеркальной решеткой, T16 с электронным универ. балластом, опционально диммирование 1-10V или DALI T16 DALI балласт с доп. функцией диммирования через кнопку
 Доступна версия с энергоэффективными LED с высоким индексом цветопередачи

TYPE

TYPE	Diagram	Dimensions	Options	TYPE	L (MM)	CODE
CANYON 60		72xL+4 140 115 68	T16 55 220-240V	TYPE 1x14/24W T16 1x21/39W T16 1x35/49/80W T16 2x1x28/54W T16 offset 2x1x28/54W T16 2x1x28/54W T16	580 880 1180 1480 2238 2352	CODE 052-37#21## 052-37#31## 052-37#41## 052-37#51## 052-37#81## 052-37081##L 052-37#81##P
CANYON 60 e LED		72xL+4 140 115 68	220-240V	TYPE 6W e LED 350 lm* 13W e ² LED 780 lm* 9W e LED 530 lm* 20W e ² LED 1200 lm* 12W e LED 700 lm* 26W e ² LED 1600 lm* 24W e LED 1400 lm* 53W e ² LED 3100 lm*	580 580 880 880 1180 1180 2352 2352	CODE 052-3722### 052-3732### 052-3723### 052-3733### 052-3724### 052-3734### 052-3728### 052-3738###
CANYON 100		112xL+4 167 143 107	T16 55 220-240V	TYPE 1x14/24W T16 1x21/39W T16 1x28/54W T16 1x35/49/80W T16 2x1x28/54W T16 offset 2x1x28/54W T16 2x1x28/54W T16	580 880 1180 1480 2238 2352 2352	CODE 052-38#21## 052-38#31## 052-38#41## 052-38#51## 052-38#81## 052-38081##L 052-38#81##P
CANYON 100 e LED		112xL+4 167 143 107	220-240V	TYPE 6W e LED 380 lm* 13W e ² LED 840 lm* 9W e LED 570 lm* 20W e ² LED 1250 lm* 12W e LED 750 lm* 26W e ² LED 1700 lm* 24W e LED 1500 lm* 53W e ² LED 3400 lm*	580 580 880 880 1180 1180 2352 2352	CODE 052-3822### 052-3832### 052-3823### 052-3833### 052-3824### 052-3834### 052-3828### 052-3838###

REFLECTOR

without reflector	with reflector	052--_0_ without reflector 1_ with reflector (not for louver)
0	1	I for increase in efficiency see diagram

LED COLOUR TEMPERATURE

5	6	052-...5_ 3000K 6_ 4000K * Luminous Flux (microprismatic)
---	---	---

CONTROL

non dimmable	DIM 1-10V	DIM DALI	push-button	052-...1_ non dimmable 2_ DIM 1-10V 3_ DIM DALI 5_ push-button (only for LED)
1	2	3	5	

COLOUR

7	8	052-...7_ white 8_ black
---	---	-----------------------------

LIGHT OPTIC COVER

O	C	P	L	052-...O opal C clear linear prismatic P microprismatic L louver (only for T16)
---	---	---	---	--

TECHNICAL DATA

LOR LIGHT OUTPUT RATIO (CANYON 12W e LED)

η %	OPAL	LP	MP	Im/m
90	60	100	60	750
80	60	100	60	600
70	60	100	60	450
60	60	100	60	300
50	60	100	60	150
40	60	100	60	75

CANYON 60 12W e LED (Microprismatic)
 X=4H Y=8H S=0,25H
 Reflection factors 0,7/0,5/0,2
 UGR transversal <19
 UGR axial <19
 65° < 3000 cd/m²
 Light output ratio 70%
 ULOR ± 0%
 DLOR ↓ 100%

LOR LIGHT OUTPUT RATIO (CANYON 26W e² LED)

η %	OPAL	LP	MP	Im/m
90	60	100	60	1700
80	60	100	60	1350
70	60	100	60	1000
60	60	100	60	750
50	60	100	60	500
40	60	100	60	250

CANYON 60 26W e² LED (Microprismatic)
 X=4H Y=8H S=0,25H
 Reflection factors 0,7/0,5/0,2
 UGR transversal <19
 UGR axial <19
 Light output ratio 70%
 ULOR ± 0%
 DLOR ↓ 100%

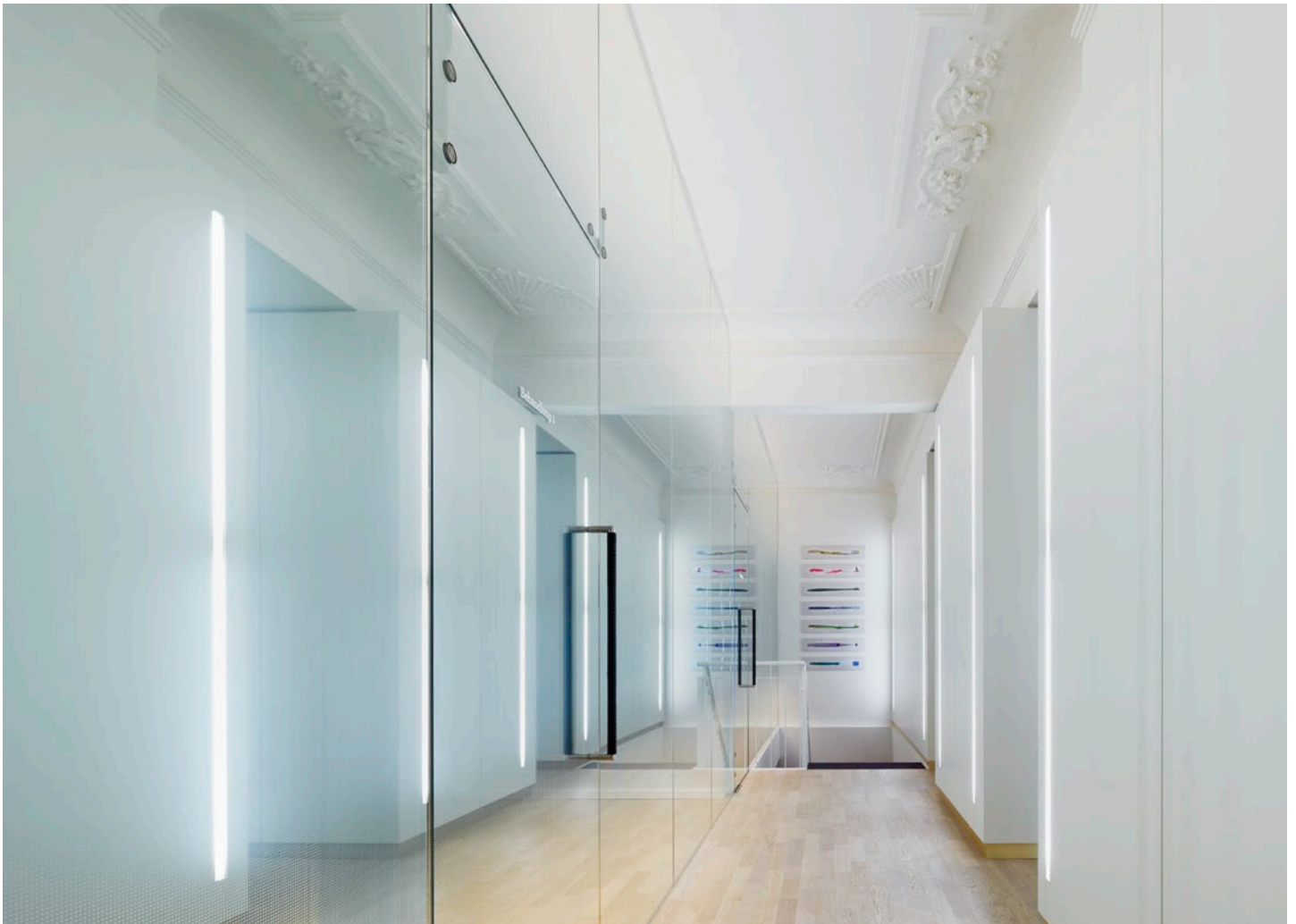
LOR LIGHT OUTPUT RATIO (CANYON 1x28W T16)

η %	OPAL	LP	MP	Im/m
90	60	100	60	2000
80	60	100	60	1550
70	60	100	60	1100
60	60	100	60	750
50	60	100	60	500
40	60	100	60	250

CANYON 60 1x28W T16 + Refl. (Microprismatic)
 X=4H Y=8H S=0,25H
 Reflection factors 0,7/0,5/0,2
 UGR transversal <19
 UGR axial <22
 Light output ratio 64%
 ULOR ± 0%
 DLOR ↓ 100%

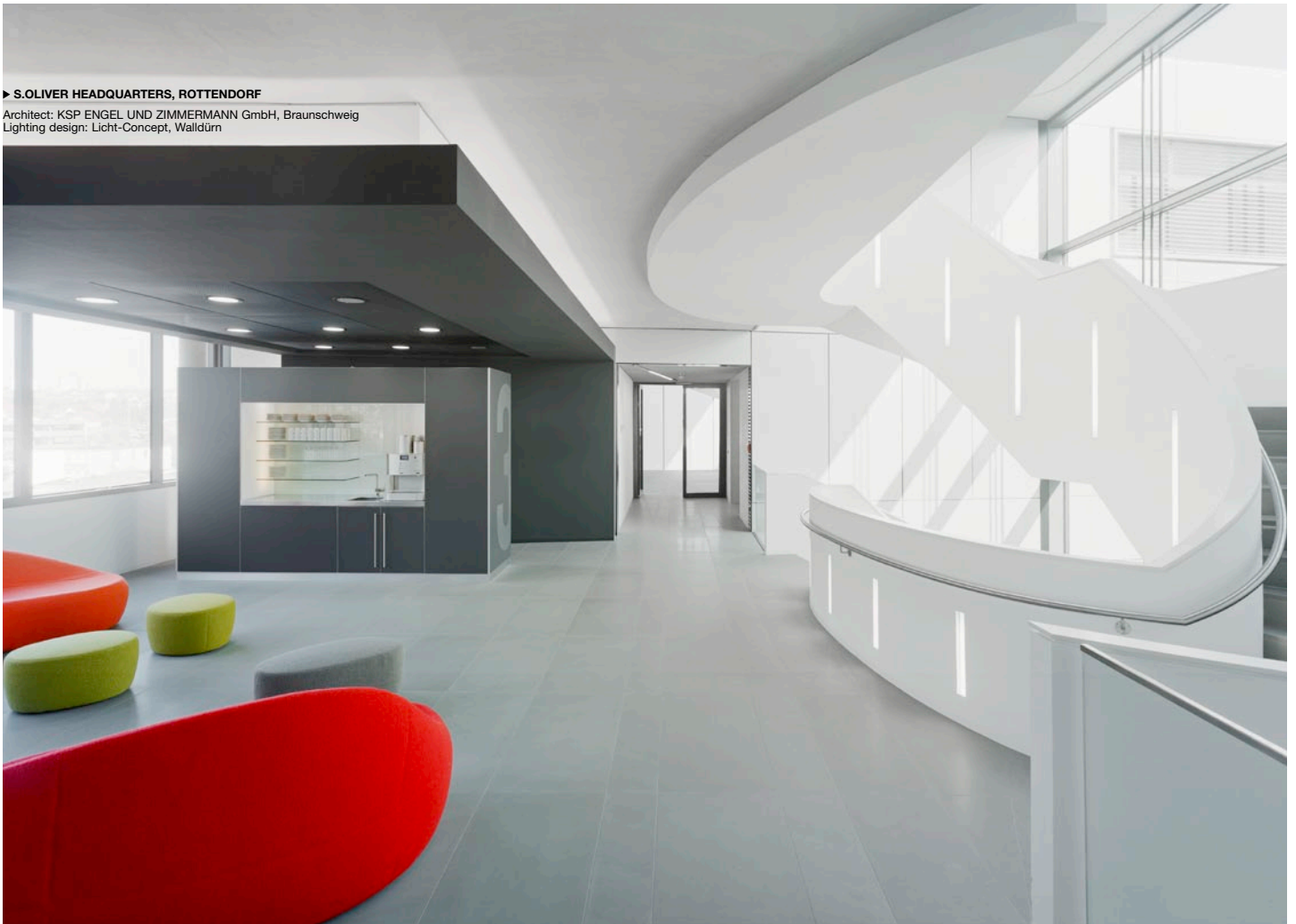






► S.OLIVER HEADQUARTERS, ROTTENDORF

Architect: KSP ENGEL UND ZIMMERMANN GmbH, Braunschweig
Lighting design: Licht-Concept, Waldürn

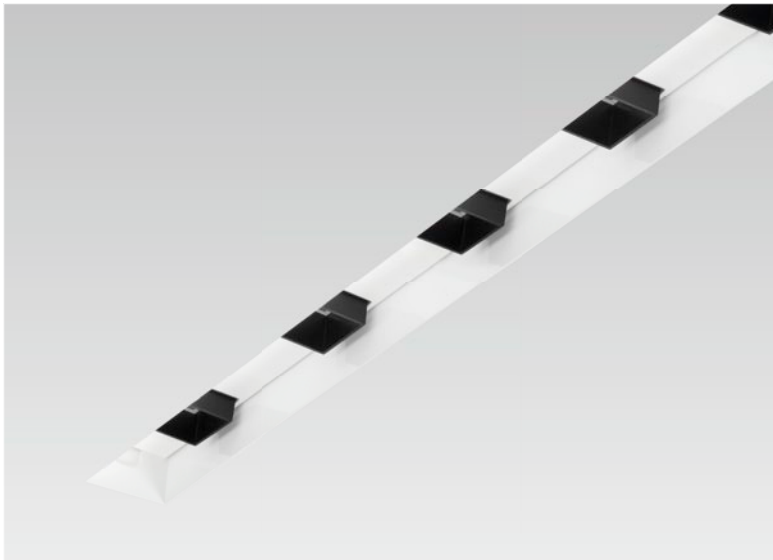




CANYON 60 | 100 spot



198



E

Profile made of aluminium, white powder coated or black anodised
 Cover in white powder coating, black anodised or chrome
 Spotlight integrated optionally with LED or QR-CBC51
 Patented ball catch system toolless adjustment at 3 heights (5/15/25mm)
 Suitable for trimless installation into plasterboard ceilings 10-25mm
 Glare reduction via offset, toolless demountable cover
 Version with highly efficient LEDs with high CRI
 LEDs optionally dimmable with 1-10V, DALI-signal or push-button (6 LEDs and more)

ESP

Perfil de aluminio revestido en polvo blanco o anodizado negro
 Tapa en barniz estructurado blanco, negro anodizado o en cromo
 Proyector integrado con equipamiento a elección con LED o QR-CBC51
 Ajustable a 3 alturas (5/15/25mm) sin herramientas mediante captura de esfera
 Adecuada para el empotrado sin borde en techos de cartón yeso de 10-25mm
 Anti deslumbr. mediante tapa emplazada en el inter. desmontable sin herramientas
 Versión con LED de alta eficiencia con alta reproducción cromática
 LED opcional diameables con 1-10V, señal DALI o con botón (a partir de 6 focos)

RU

Профиль светильника из алюминия, белой порошк. окраски или черно-элаксированный, поверхность: белая порошковая окраска, черный анодированный или хром, интегрированные прожекторы, оснащенные светодиодами или QR-CBC51 на выбор, регулируемая система крепления на трех уровнях: (0/15/25мм), безрамочный монтаж в потолки из гипсокартона толщиной 10-25мм, минимальный слепящий эффект, доступна версия с энергоэффективными LED с высоким индексом цветопередачи, LED опционально диммируемы 1-10V, DALI сигнал или через кнопку (начиная от 6 ламп)

TYPE

	72xL+4 140 115 68 L	CANYON 60 SPOT e² LED TYPE 1x5W LED 220 lm* 2x5W LED 440 lm* 3x5W LED 660 lm* 6x5W LED 1350 lm* 7x5W LED 1750 lm* 12x5W LED 2650 lm* 220-240V	L (MM) 158 308 458 1180 1480 2350	CODE 052-3761#1#M 052-3762#1#M 052-3763#1#M 052-3766###M 052-3767###M 052-3769###M
	72xL+4 140 115 68 L	CANYON 60 SPOT QR-CBC51 TYPE 1x20W QR-CBC51 2x20W QR-CBC51 3x20W QR-CBC51 6x20W QR-CBC51 7x20W QR-CBC51 12x20W QR-CBC51 220-240V	L (MM) 158 308 458 1180 1480 2350	CODE 052-377121# 052-377221# 052-377321# 052-377621# 052-377721# 052-377921#
	112xL+4 167 143 107 L	CANYON 100 SPOT e² LED TYPE 1x5W LED 220 lm* 2x5W LED 440 lm* 3x5W LED 660 lm* 6x5W LED 1350 lm* 7x5W LED 1750 lm* 12x5W LED 2650 lm* 220-240V	L (MM) 158 308 458 1180 1480 2350	CODE 052-3861#1#M 052-3862#1#M 052-3863#1#M 052-3866###M 052-3867###M 052-3869###M
	112xL+4 167 143 107 L	CANYON 100 SPOT QR-CBC51 TYPE 1x20W QR-CBC51 2x20W QR-CBC51 3x20W QR-CBC51 6x20W QR-CBC51 7x20W QR-CBC51 12x20W QR-CBC51 220-240V	L (MM) 158 308 458 1180 1480 2350	CODE 052-387121# 052-387221# 052-387321# 052-387621# 052-387721# 052-387921#

LED COLOUR TEMPERATURE

		052-...5... 3000K 052-...6... 4000K * Luminous Flux
--	--	---

CONTROL

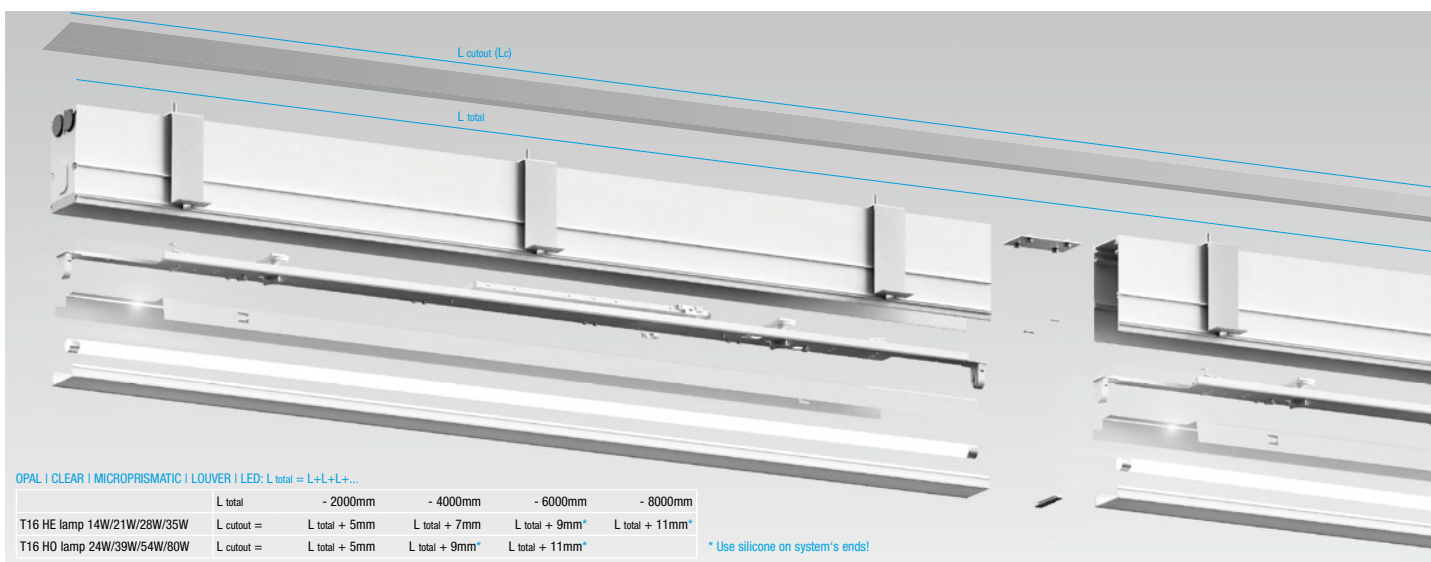
				052-...1... non dimmable 052-...2... DIM 1-10V 052-...3... DIM DALI 052-...5... push-button
--	--	--	--	--

COLOUR

			052-...7... white 052-...8... black 052-...9... black/chrome
--	--	--	--







OPAL | CLEAR | MICROPRISMATIC | LOUVER | LED: L total = L+L+L+...

	L total	- 2000mm	- 4000mm	- 6000mm	- 8000mm
T16 HE lamp 14W/21W/28W/35W	L cutout =	L total + 5mm	L total + 7mm	L total + 9mm*	L total + 11mm*
T16 HO lamp 24W/39W/54W/80W	L cutout =	L total + 5mm	L total + 9mm*	L total + 11mm*	

* Use silicone on system's ends!

CANYON 60

CANYON 60 Installation channel

L (MM)

572	038-5063#
872	038-5093#
1172	038-5123#
1472	038-5153#
2230	038-5243#
2344	038-5253#
3000	038-5303#
custom cut	822-30xxxx#

CANYON 60 Blind cover

L (MM)

572	006-1806#
872	006-1809#
1172	006-1812#
1472	006-1815#
2230	006-1823#
2344	006-1824#
3000	006-1830#
custom cut	806-30xxxx#

CANYON 60 End caps

COLOUR

white	038-63047
black	038-63048

CANYON 60 Mounting bracket

CEILING THICKNESS (MM)

8-25

038-60200

number of brackets required: length of your system in metres+1

CANYON 60 Linear connector

TYPE

linear connector	005-40276
opal cover linear connector	006-14000
clear cover linear connector	006-16000

CANYON 60 Corner connector 90°

TYPE

opal	038-6263#O
clear	038-6263#C
microprismatic	038-6263#P

maximum length of 3000mm per leg

COLOUR

038-...7	white
038-...8	black

CANYON 100

CANYON 100 Installation channel

L (MM)

572	038-5065#
872	038-5095#
1172	038-5125#
1472	038-5155#
2230	038-5245#
2344	038-5255#
3000	038-5305#
custom cut	822-50xxxx#

CANYON 100 Blind cover

L (MM)

572	006-1106#
872	006-1109#
1172	006-1112#
1472	006-1115#
2230	006-1123#
2344	006-1124#
3000	006-1130#
custom cut	806-50xxxx#

CANYON 100 End caps

COLOUR

white	038-63067
black	038-63068

CANYON 100 Mounting bracket

CEILING THICKNESS (MM)

8-25

038-60300

number of brackets required: length of system in metres+1

CANYON 100 Linear connector

TYPE

linear connector	005-40286
opal cover linear connector	006-10000
clear cover linear connector	006-12000

CANYON 100 Corner connector 90°

TYPE

opal	038-6266#O
clear	038-6266#C
microprismatic	038-6266#P

maximum length of 3000mm per leg

ELECTRICAL

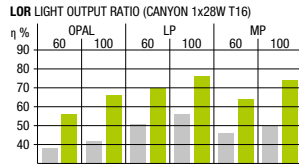
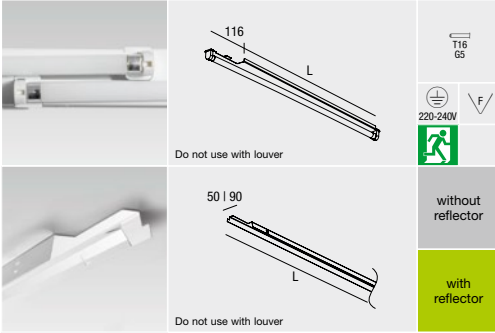
CANYON 60 | 100 Through wire

TYPE

3-pole	004-90003
5-pole	004-90005

10 pieces per pack

INSET T16 OFFSET



INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	456+116	014-101#7
1x21/39W	756+116	014-111#7
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7
2x1x21/39W	1514+116	014-112#7
2x1x28/54W	2114+116	014-122#7
2x1x35/49W	2714+116	014-132#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7

REFLECTOR 60

L (MM)	CODE
570	005-70060
870	005-70090
1170	005-70120
1470	005-70150

REFLECTOR 100

L (MM)	CODE
570	005-72060
870	005-72090
1170	005-72120
1470	005-72150

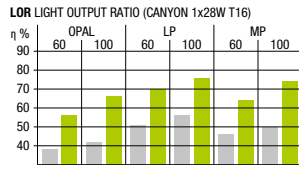
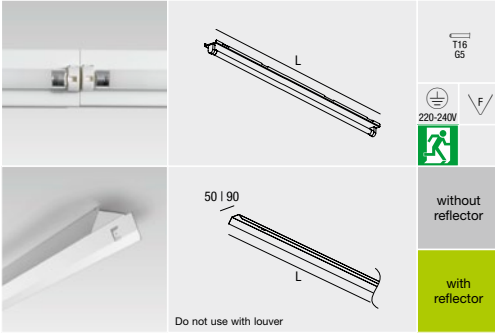
REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-70120N
1470	005-70150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-72120N
1470	005-72150N

INSET T16 LINEAR



INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	572	014-201#7
1x21/39W	872	014-211#7
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7
2x1x21/39W	1742	014-212#7
2x1x28/54W	2342	014-222#7
2x1x35/49W	2942	014-232#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7

REFLECTOR 60

L (MM)	CODE
570	005-71060
870	005-71090
1170	005-71120
1470	005-71150

REFLECTOR 100

L (MM)	CODE
570	005-74060
870	005-74090
1170	005-74120
1470	005-74150

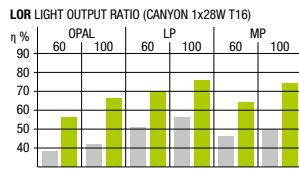
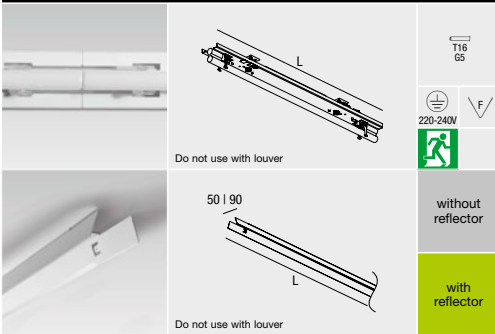
REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-71120N
1470	005-71150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-74120N
1470	005-74150N

INSET T16 SEAMLESS



INSET 60 | 100

TYPE	L (MM)	CODE
1x14W	581	014-60007
1x24W	581	014-60107
1x21/39W	881	014-611#7
1x28/54W	1181	014-621#7
1x35/49W	1481	014-631#7
2x1x21/39W	1762	014-612#7
2x1x28/54W	2362	014-622#7
2x1x35/49W	2962	014-632#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W UW CEAG	1181	014-621#7UW
1x35W emergency 1h	1481	014-631#7N1
1x35/49W UW CEAG	1481	014-631#7UW

REFLECTOR 60

L (MM)	CODE
570	005-75060
870	005-75090
1170	005-75120
1480	005-75150

REFLECTOR 100

L (MM)	CODE
570	005-76060
870	005-76090
1170	005-76120
1480	005-76150

REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-75120N
1480	005-75150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-76120N
1480	005-76150N

CONTROL

non dimmable	DIM 1-10V	DIM DALI
5	6	8

- 014-...5_ non dimmable
- 6_ DIM 1-10V
- 8_ DIM DALI

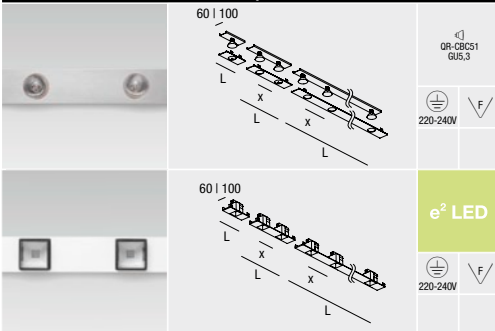
EMERGENCY



- 014-...N1 1h Accupack (not for 49/54/80W)
- N3 3h Accupack (only 35W)
- UW UW CEAG (change-over-relay)

See page 313 for LED emergency insets

INSET HALOGEN SPOT | LED SPOT



HALOGEN SPOT 60 QR-CBC51 GU5,3

TYPE	X/L (MM)	CODE
1x20W	150	007-985031#
2x20W	150/300	007-985131#
2x20W	195/300	007-985231#
6x20W	195/1171	007-985531#

HALOGEN SPOT 100 QR-CBC51 GU5,3

TYPE	X/L (MM)	CODE
1x20W	150	007-986031#
2x20W	150/300	007-986131#
2x20W	195/300	007-986231#
6x20W	195/1171	007-986531#

LED SPOT 60 LED 220-240V

TYPE	X/L (MM)	CODE
1x5W	150	007-9810#1#M
2x5W	150/300	007-9811#1#M
2x5W	195/300	007-9812#1#M
6x5W	195/1171	007-9815##M

LED SPOT 100 LED 220-240V

TYPE	X/L (MM)	CODE
1x5W	150	007-9840#1#M
2x5W	150/300	007-9841#1#M
2x5W	195/300	007-9842#1#M
6x5W	195/1171	007-9845##M

LED COLOUR TEMPERATURE

5	6

- 007-...5_ 3000K
- 6_ 4000K

CONTROL

1	2	3	5
non dimmable	DIM 1-10V	DIM DALI	push-button

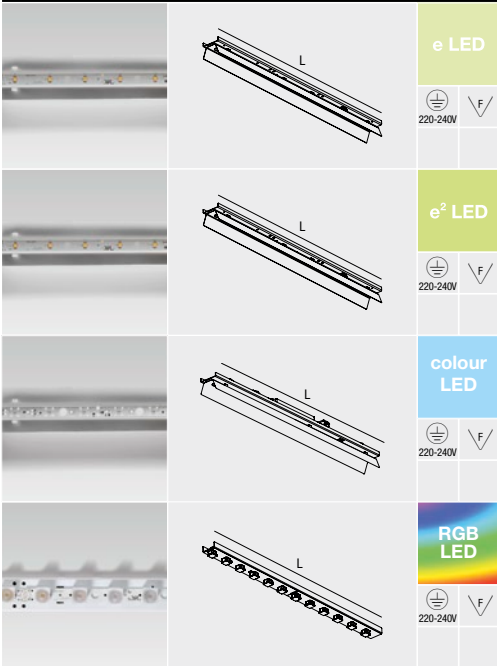
- 007-...1_ non dimmable
- 2_ DIM 1-10V
- 3_ DIM DALI
- 5_ push-button

COLOUR

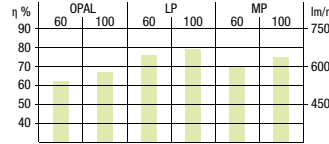


- 007-...4_ chrome
- 7_ white
- 8_ black

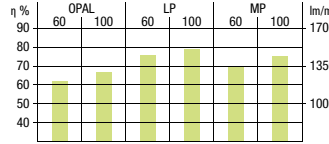
INSET LED



LOR LIGHT OUTPUT RATIO (CANYON 12W e LED)



LOR LIGHT OUTPUT RATIO (CANYON 26W e² LED)



INSET 60 e LED incl. reflector

TYPE	L (MM)	CODE
6W LED	500 lm*	007-9522##7
9W LED	750 lm*	007-9523##7
12W LED	1000 lm*	007-9524##7

INSET 100 e LED incl. reflector

TYPE	L (MM)	CODE
6W LED	500 lm*	007-8522##7
9W LED	750 lm*	007-8523##7
12W LED	1000 lm*	007-8524##7

INSET 60 e² LED incl. reflector

TYPE	L (MM)	CODE
13W LED	1100 lm*	007-9532##7
20W LED	1700 lm*	007-9533##7
26W LED	2250 lm*	007-9534##7

INSET 100 e² LED incl. reflector

TYPE	L (MM)	CODE
13W LED	1100 lm*	007-8532##7
20W LED	1700 lm*	007-8533##7
26W LED	2250 lm*	007-8534##7

INSET 60 colour LED incl. reflector

TYPE	L (MM)	CODE
6W colour LED	572	007-9522##7
10W colour LED	872	007-9523##7
12W colour LED	1172	007-9524##7

INSET 100 colour LED incl. reflector

TYPE	L (MM)	CODE
6W colour LED	572	007-8522##7
10W colour LED	872	007-8523##7
12W colour LED	1172	007-8524##7

INSET 60 RGB LED

TYPE	L (MM)	CODE
6W rgb LED	572	007-95229#7
9W rgb LED	872	007-95239#7
12W rgb LED	1172	007-95249#7
12W rgb LED	572	007-95329#7
18W rgb LED	872	007-95339#7
24W rgb LED	1172	007-95349#7

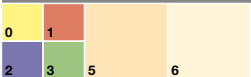
INSET 100 RGB LED

TYPE	L (MM)	CODE
6W rgb LED	572	007-95229#7
9W rgb LED	872	007-95239#7
12W rgb LED	1172	007-95249#7
12W rgb LED	572	007-95329#7
18W rgb LED	872	007-95339#7
24W rgb LED	1172	007-95349#7

rgb led use DALI, DMX or push-button

rgb led use DALI, DMX or push-button

LED COLOUR TEMPERATURE



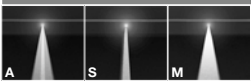
007-...0_ amber	007-...5_ 3000K
1_ red	6_ 4000K
2_ blue	* Luminous Flux
3_ green	

CONTROL

1	2	3	4	5
non dimmable	DIM 1-10V	DIM DALI	DMX	push-button

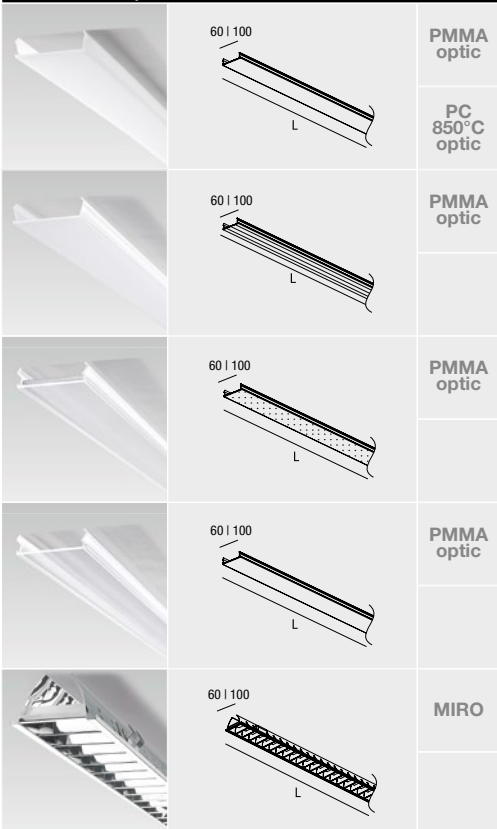
007-...1_ non dimmable
2_ DIM 1-10V (only for e/e² and colour LED)
3_ DIM DALI
4_ DMX (only for RGB LED)
5_ push-button

LED LENSE



007-...A asymmetric 6x25°
S spot 15°
M medium 25°

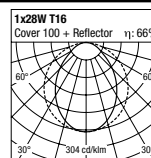
COVER T16 | LED



LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	56	<25
Cover 100 + Refl.	66	<25

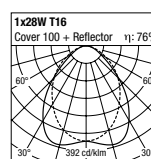
26W e² LED	η %	UGR
Cover 60 + Refl.	62	<25
Cover 100 + Refl.	67	<22



LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	70	<25
Cover 100 + Refl.	76	<25

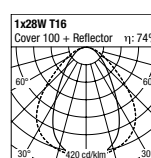
26W e² LED	η %	UGR
Cover 60 + Refl.	76	<25
Cover 100 + Refl.	79	<25



LOR Light Output Ratio

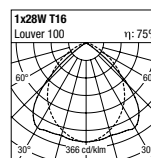
1x28W T16	η %	UGR
Cover 60 + Refl.	64	<22
Cover 100 + Refl.	74	<19

26W e² LED	η %	UGR
Cover 60 + Refl.	70	<19
Cover 100 + Refl.	75	<19



LOR Light Output Ratio

1x28W T16	η %	UGR
Louver 60	69	<19
Louver 100	75	<19



COVER 60 Opal

L (MM)	CODE
570	006-1406#
870	006-1409#
1170	006-1412#
1470	006-1415#
2228	006-1422#
2342	006-1423#
2997	006-1430#
custom cut	806-30xxxx00

COVER 100 Opal

L (MM)	CODE
570	006-1006#
870	006-1009#
1170	006-1012#
1470	006-1015#
2228	006-1022#
2342	006-1023#
2997	006-1030#
custom cut	806-50xxxx00

COVER 60 Clear linear prismatic

L (MM)	CODE
570	006-16060
870	006-16090
1170	006-16120
1470	006-16150
2228	006-16220
2342	006-16230
2997	006-16300
custom cut	806-30xxxx0C

COVER 100 Clear linear prismatic

L (MM)	CODE
570	006-12060
870	006-12090
1170	006-12120
1470	006-12150
2228	006-12220
2342	006-12230
2997	006-12300
custom cut	806-50xxxx0C

COVER 60 Microprismatic

L (MM)	CODE
570	006-16062
870	006-16092
1170	006-16122
1470	006-16152
1560	006-16142
2342	006-16232
2997	006-16302
custom cut	806-30xxxx0P

COVER 100 Microprismatic

L (MM)	CODE
570	006-12062
870	006-12092
1170	006-12122
1470	006-12152
1560	006-12142
2342	006-12232
2997	006-12302
custom cut	806-50xxxx0P

COVER 60 Clear RGB LED

L (MM)	CODE
780	006-15080
870	006-15090
1170	006-15120
1560	006-15150
2342	006-15230
2997	006-15300
custom cut	806-30xxxx0T

COVER 100 Clear RGB LED

L (MM)	CODE
780	006-13080
870	006-13090
1170	006-13120
1560	006-13150
2342	006-13230
2997	006-13300
custom cut	806-50xxxx0T

LOUVER 60

L (MM)	CODE
570	006-18060
870	006-18090
1170	006-18120
1470	006-18150

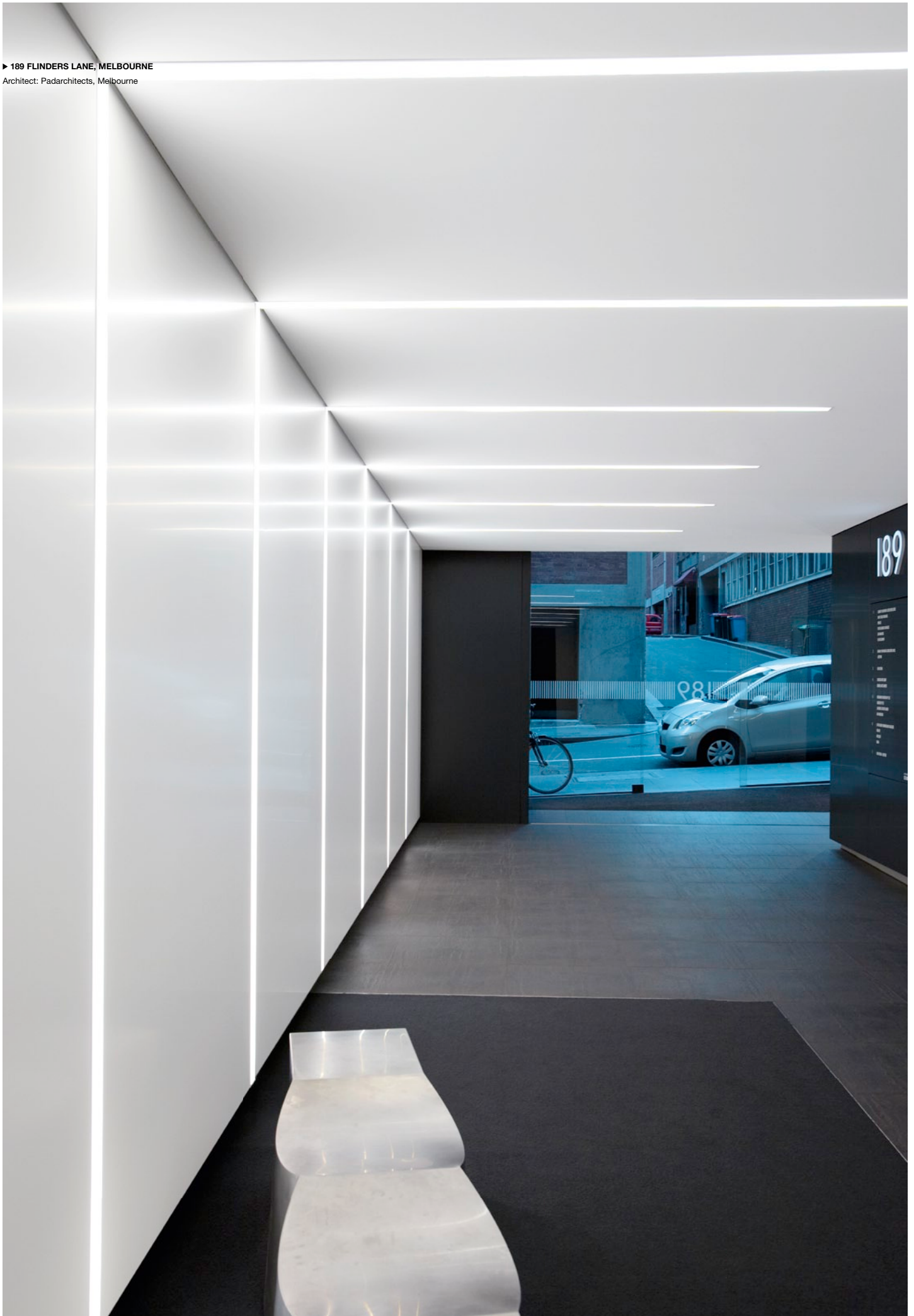
LOUVER 100

L (MM)	CODE
570	006-11060
870	006-11090
1170	006-11120
1470	006-11150

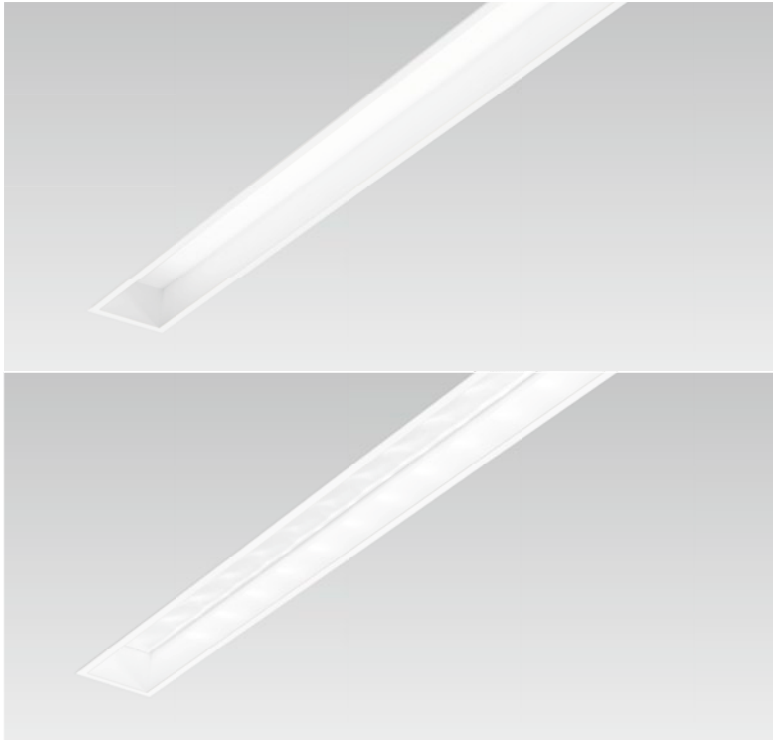
OPTIC

PMMA optic	PC 850°C optic
8	1

006-...8 PMMA
1 PC 850°







E

Luminaire profile made of aluminium, with surrounding cover frame
 Improved glare reduction due to offset diffuser
 Version optionally with satinad or linear prismatic clear diffuser
 and with microprismatic PMMA diffuser or dark louver
 T16 with multi-ballast, optionally dimmable 1-10V or DALI
 T16 DALI ballast with additional touch dimming via push button
 Version with highly efficient LEDs with high CRI

ESP

Perfil de aluminio con borde circundante
 Anti deslumbramiento mejorado mediante tapa emplazada en el interior
 Versiones a elección con tapa satinada o clara prismática a lo largo, así como
 con tapa PMMA micro estructurada o Darklight
 T16 con multi balastro, opcional dimeable con 1-10V o balastro DALI
 Balastro para T16 con DALI con función Touch-DIM adicional
 Versión con LED de alta eficiencia con alta reproducción cromática

RU

Алюминиевый профиль с рамкой
 Минимальный слепящий эффект благодаря утопленному рассеивателю
 Матовый или прозрачный призматический рассеиватель
 Возможен вариант с микропризматическим рассеивателем
 или зеркальной решеткой, T16 с электронным универ. балластом, опционально
 диммирование 1-10V или DALI, T16 DALI балласт с доп. функцией диммирования
 через кнопку, доступна версия с энергоэффективными LED с высоким
 индексом цветопередачи

TYPE

TYPE	Diagram	Dimensions	Power	Light Output	L (MM)	CODE
CANYON FRAME 80		138 114 78	T16 65			
TYPE						
1x14/24W T16			592	052-52#21##		
1x21/39W T16			892	052-52#31##		
1x28/54W T16			1192	052-52#41##		
1x35/49/80W T16			1492	052-52#51##		
2x1x28/54W T16 offset			2250	052-52#81##		
2x1x28/54W T16			2363	052-52081##L		
2x1x28/54W T16			2363	052-52#81##P		
CANYON FRAME 80 e LED		138 114 78	220-240V			
TYPE						
6W e LED 350 lm*			592	052-5222###		
13W e ² LED 800 lm*			592	052-5232###		
9W e LED 550 lm*			892	052-5223###		
20W e ² LED 1200 lm*			892	052-5233###		
12W e LED 700 lm*			1192	052-5224###		
26W e ² LED 1600 lm*			1192	052-5234###		
24W e LED 1400 lm*			2363	052-5228###		
53W e ² LED 3150 lm*			2363	052-5238###		
CANYON FRAME 120		168 143 122	T16 65			
TYPE						
1x14/24W T16			596	052-53#21##		
1x21/39W T16			896	052-53#31##		
1x28/54W T16			1196	052-53#41##		
1x35/49/80W T16			1496	052-53#51##		
2x1x28/54W T16 offset			2254	052-53#81##		
2x1x28/54W T16			2368	052-53081##L		
2x1x28/54W T16			2368	052-53#81##P		
CANYON FRAME 120 e LED		168 143 122	220-240V			
TYPE						
6W e LED 400 lm*			596	052-5322###		
13W e ² LED 850 lm*			596	052-5332###		
9W e LED 600 lm*			896	052-5323###		
20W e ² LED 1300 lm*			896	052-5333###		
12W e LED 750 lm*			1196	052-5324###		
26W e ² LED 1700 lm*			1196	052-5334###		
24W e LED 1500 lm*			2368	052-5328###		
53W e ² LED 3400 lm*			2368	052-5338###		

REFLECTOR

without reflector	with reflector	052-...0	without reflector
0	1	1	with reflector (not for louver)
I for increase in efficiency see diagram			

LED COLOUR TEMPERATURE

5	6	052-...5	3000K
		6	4000K
* Luminous Flux (microprismatic)			

CONTROL

non dimmable	DIM 1-10V	DIM DALI	push-button	052-...1	non dimmable
1	2	3	5	2	DIM 1-10V
				3	DIM DALI
				5	push-button (only for LED)

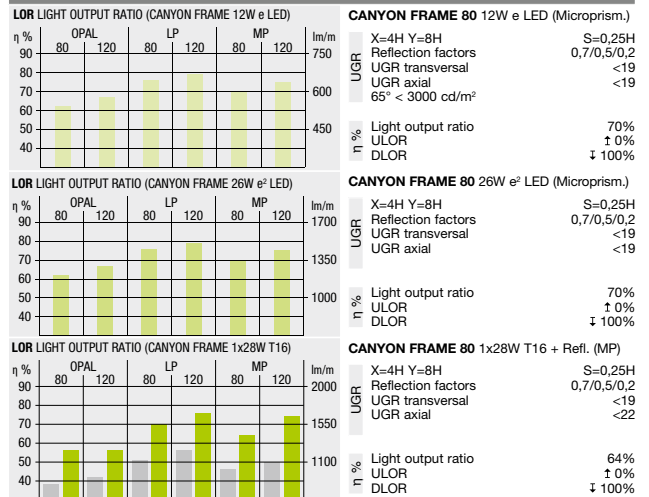
COLOUR

7	8	052-...7	white
		8	black

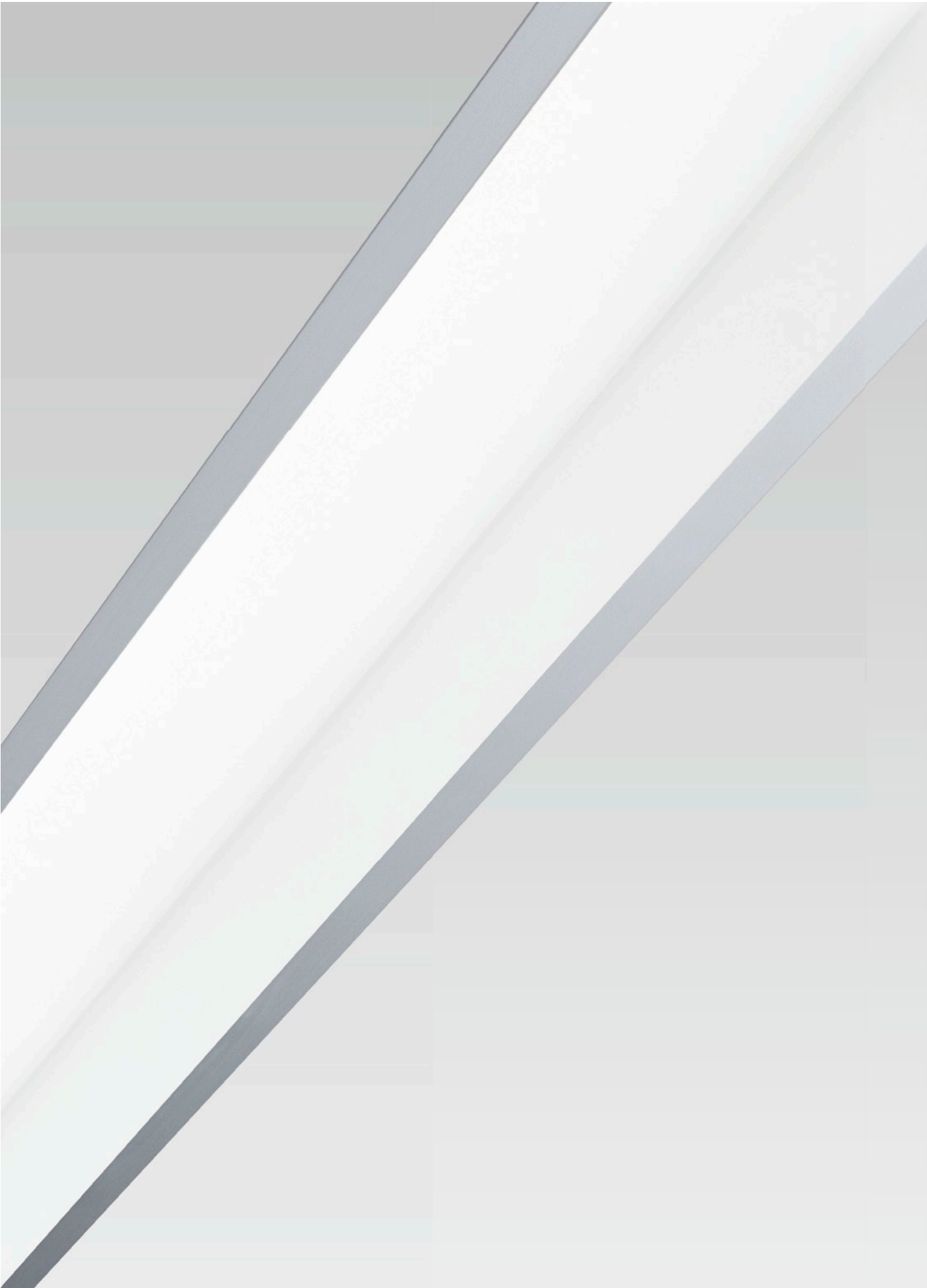
LIGHT OPTIC COVER

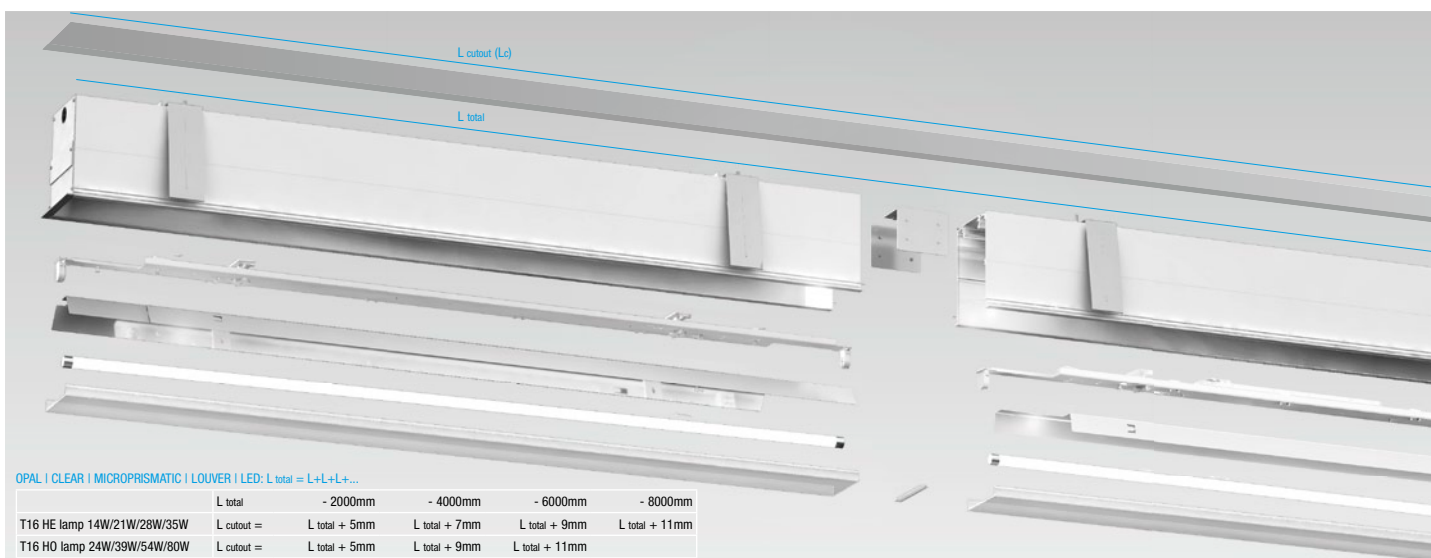
O	C	P	L	052-...O	opal
				C	clear linear prismatic
				P	microprismatic
				L	louver (only for T16)

TECHNICAL DATA









OPAL | CLEAR | MICROPRISMATIC | LOUVER | LED: L total = L+L+L+...

	L total	- 2000mm	- 4000mm	- 6000mm	- 8000mm
T16 HE lamp 14W/21W/28W/35W	L cutout =	L total + 5mm	L total + 7mm	L total + 9mm	L total + 11mm
T16 HO lamp 24W/39W/54W/80W	L cutout =	L total + 5mm	L total + 9mm	L total + 11mm	

CANYON FRAME 80

CANYON FRAME 80 Installation channel

L (MM)	CODE
572	038-5067#
872	038-5097#
1172	038-5127#
1472	038-5157#
2230	038-5247#
2344	038-5257#
3000	038-5307#
custom cut	823-30xxxx#

CANYON FRAME 80 Blind cover

L (MM)	CODE
572	006-1806#
872	006-1809#
1172	006-1812#
1472	006-1815#
2230	006-1823#
2344	006-1824#
3000	006-1830#
custom cut	806-30xxxx#

CANYON FRAME 80 End caps

COLOUR	CODE
white	038-63077
black	038-63078

CANYON FRAME 80 Mounting bracket

CEILING THICKNESS (MM)

CODE	
8-25	038-60700

number of brackets required: length of your system in metres+1

CANYON FRAME 80 Linear connector

TYPE	CODE
linear connector	005-40276
opal cover linear connector	006-14000
clear cover linear connector	006-16000

CANYON FRAME 80 Corner connector 90°

TYPE	CODE
blind cover	038-6267#
opal	038-6267#O
clear	038-6267#C
microprismatic	038-6267#P

maximum length of 3000mm per leg

COLOUR

038-...7 white
038-...8 black

CANYON FRAME 120

CANYON FRAME 120 Installation channel

L (MM)	CODE
572	038-5068#
872	038-5098#
1172	038-5128#
1472	038-5158#
2230	038-5248#
2344	038-5258#
3000	038-5308#
custom cut	823-50xxxx#

CANYON FRAME 120 Blind cover

L (MM)	CODE
572	006-1106#
872	006-1109#
1172	006-1112#
1472	006-1115#
2230	006-1123#
2344	006-1124#
3000	006-1130#
custom cut	806-50xxxx#

CANYON FRAME 120 End caps

COLOUR	CODE
white	038-63087
black	038-63088

CANYON FRAME 120 Mounting bracket

CEILING THICKNESS (MM)

CODE	
8-25	038-60800

number of brackets required: length of your system in metres+1

CANYON FRAME 120 Linear connector

TYPE	CODE
linear connector	005-40286
opal cover linear connector	006-10000
clear cover linear connector	006-12000

CANYON FRAME 120 Corner connector 90°

TYPE	CODE
blind cover	038-6268#
opal	038-6268#O
clear	038-6268#C
microprismatic	038-6268#P

maximum length of 3000mm per leg

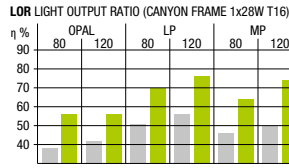
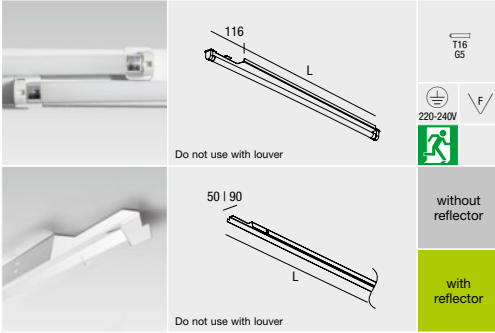
ELECTRICAL

CANYON FRAME 80 | 120 Through wire

TYPE	CODE
3-pole	004-90003
5-pole	004-90005

10 pieces per pack

INSET T16 OFFSET



INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	456+116	014-101#7
1x21/39W	756+116	014-111#7
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7
2x1x21/39W	1514+116	014-112#7
2x1x28/54W	2114+116	014-122#7
2x1x35/49W	2714+116	014-132#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7

REFLECTOR 60

L (MM)	CODE
570	005-70060
870	005-70090
1170	005-70120
1470	005-70150

REFLECTOR 100

L (MM)	CODE
570	005-72060
870	005-72090
1170	005-72120
1470	005-72150

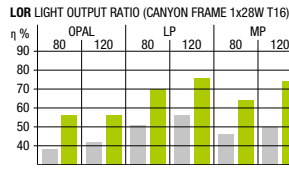
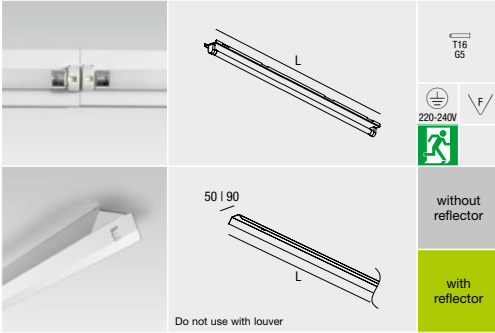
REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-70120N
1470	005-70150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-72120N
1470	005-72150N

INSET T16 LINEAR



INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	572	014-201#7
1x21/39W	872	014-211#7
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7
2x1x21/39W	1742	014-212#7
2x1x28/54W	2342	014-222#7
2x1x35/49W	2942	014-232#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7

REFLECTOR 60

L (MM)	CODE
570	005-71060
870	005-71090
1170	005-71120
1470	005-71150

REFLECTOR 100

L (MM)	CODE
570	005-74060
870	005-74090
1170	005-74120
1470	005-74150

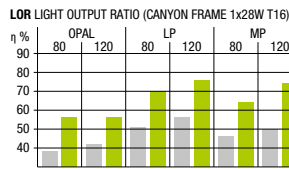
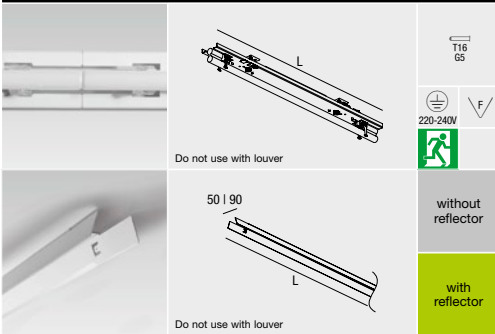
REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-71120N
1470	005-71150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-74120N
1470	005-74150N

INSET T16 SEAMLESS



INSET 60 | 100

TYPE	L (MM)	CODE
1x14W	581	014-60007
1x24W	581	014-60107
1x21/39W	881	014-611#7
1x28/54W	1181	014-621#7
1x35/49W	1481	014-631#7
2x1x21/39W	1762	014-612#7
2x1x28/54W	2362	014-622#7
2x1x35/49W	2962	014-632#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W UW CEAG	1181	014-621#7UW
1x35W emergency 1h	1481	014-631#7N1
1x35/49W UW CEAG	1481	014-631#7UW

REFLECTOR 60

L (MM)	CODE
570	005-75060
870	005-75090
1170	005-75120
1480	005-75150

REFLECTOR 100

L (MM)	CODE
570	005-76060
870	005-76090
1170	005-76120
1480	005-76150

REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-75120N
1480	005-75150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-76120N
1480	005-76150N

CONTROL

non dimmable	DIM 1-10V	DIM DALI
5	6	8

014-...5_ non dimmable
6_ DIM 1-10V
8_ DIM DALI

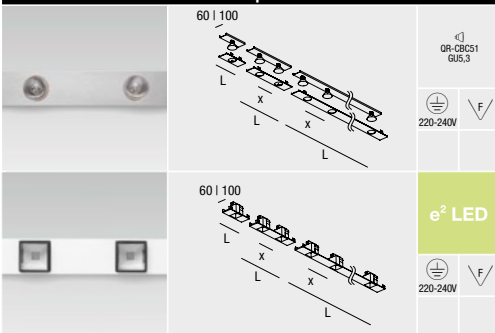
EMERGENCY



014-...N1 1h Accupack (not for 49/54/80W)
N3 3h Accupack (only 35W)
UW UW CEAG (change-over-relay)

See page 313 for LED emergency insets

INSET HALOGEN SPOT | LED SPOT



HALOGEN SPOT 60 QR-CBC51 GU5,3

TYPE	X/L (MM)	CODE
1x20W	150	007-985031#
2x20W	150/300	007-985131#
2x20W	195/300	007-985231#
6x20W	195/1171	007-985531#

HALOGEN SPOT 100 QR-CBC51 GU5,3

TYPE	X/L (MM)	CODE
1x20W	150	007-986031#
2x20W	150/300	007-986131#
2x20W	195/300	007-986231#
6x20W	195/1171	007-986531#

LED SPOT 60 LED 220-240V

TYPE	X/L (MM)	CODE
1x5W	150	007-9810#1#M
2x5W	150/300	007-9811#1#M
2x5W	195/300	007-9812#1#M
6x5W	195/1171	007-9815##M

LED SPOT 100 LED 220-240V

TYPE	X/L (MM)	CODE
1x5W	150	007-9840#1#M
2x5W	150/300	007-9841#1#M
2x5W	195/300	007-9842#1#M
6x5W	195/1171	007-9845##M

LED COLOUR TEMPERATURE

5	6
---	---

007-...5_ 3000K
6_ 4000K

CONTROL

1	2	3	5
---	---	---	---

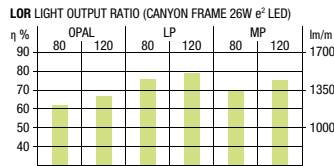
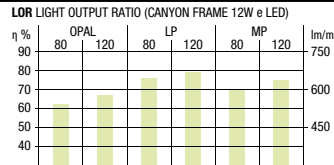
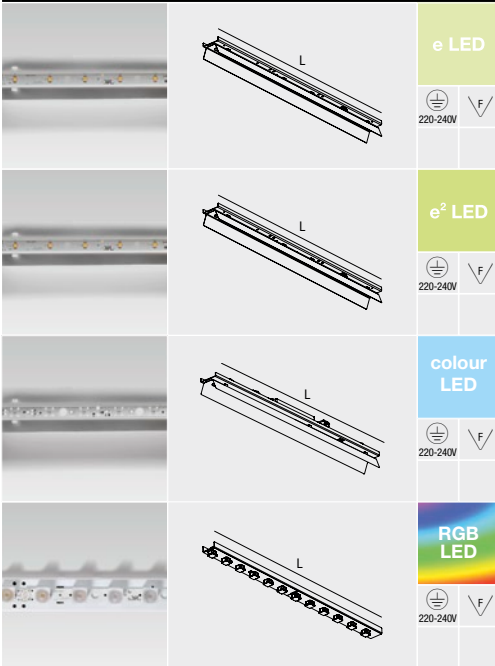
007-...1_ non dimmable
2_ DIM 1-10V
3_ DIM DALI
5_ push-button

COLOUR



007-...4_ chrome
7_ white
8_ black

INSET LED



INSET 60 e LED incl. reflector

TYPE	L (MM)	CODE
6W LED	500	007-9522##7
9W LED	750	007-9523##7
12W LED	1000	007-9524##7

INSET 100 e LED incl. reflector

TYPE	L (MM)	CODE
6W LED	500	007-8522##7
9W LED	750	007-8523##7
12W LED	1000	007-8524##7

INSET 60 e² LED incl. reflector

TYPE	L (MM)	CODE
13W LED	1100	007-9532##7
20W LED	1700	007-9533##7
26W LED	2250	007-9534##7

INSET 100 e² LED incl. reflector

TYPE	L (MM)	CODE
13W LED	1100	007-8532##7
20W LED	1700	007-8533##7
26W LED	2250	007-8534##7

INSET 60 colour LED incl. reflector

TYPE	L (MM)	CODE
6W colour LED	572	007-9522##7
10W colour LED	872	007-9523##7
12W colour LED	1172	007-9524##7

INSET 100 colour LED incl. reflector

TYPE	L (MM)	CODE
6W colour LED	572	007-8522##7
10W colour LED	872	007-8523##7
12W colour LED	1172	007-8524##7

INSET 60 RGB LED

TYPE	L (MM)	CODE
6W rgb LED	572	007-95229#7
9W rgb LED	872	007-95239#7
12W rgb LED	1172	007-95249#7
12W rgb LED	572	007-95329#7
18W rgb LED	872	007-95339#7
24W rgb LED	1172	007-95349#7

INSET 100 RGB LED

TYPE	L (MM)	CODE
6W rgb LED	572	007-95229#7
9W rgb LED	872	007-95239#7
12W rgb LED	1172	007-95249#7
12W rgb LED	572	007-95329#7
18W rgb LED	872	007-95339#7
24W rgb LED	1172	007-95349#7

rgb led use DALI, DMX or push-button

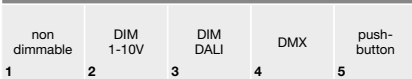
rgb led use DALI, DMX or push-button

LED COLOUR TEMPERATURE



007-...0_ amber	007-...5_ 3000K
1_ red	6_ 4000K
2_ blue	* Luminous Flux
3_ green	

CONTROL



007-...1_ non dimmable
 2_ DIM 1-10V (only for e/e² and colour LED)
 3_ DIM DALI
 4_ DMX (only for RGB LED)
 5_ push-button

LED LENSE



007-...A asymmetric 6x25°
 S spot 15°
 M medium 25°

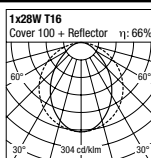
COVER T16 | LED



LOR Light Output Ratio

1x28W T16 η % UGR
 Cover 60 + Refl. 56 <25
 Cover 100 + Refl. 66 <25

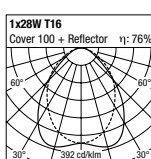
26W e² LED η % UGR
 Cover 60 + Refl. 62 <25
 Cover 100 + Refl. 67 <22



LOR Light Output Ratio

1x28W T16 η % UGR
 Cover 60 + Refl. 70 <25
 Cover 100 + Refl. 76 <25

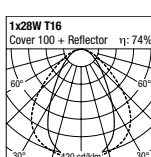
26W e² LED η % UGR
 Cover 60 + Refl. 76 <25
 Cover 100 + Refl. 79 <25



LOR Light Output Ratio

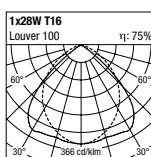
1x28W T16 η % UGR
 Cover 60 + Refl. 64 <22
 Cover 100 + Refl. 74 <19

26W e² LED η % UGR
 Cover 60 + Refl. 70 <19
 Cover 100 + Refl. 75 <19



LOR Light Output Ratio

1x28W T16 η % UGR
 Louver 60 69 <19
 Louver 100 75 <19



COVER 60 Opal

L (MM)	CODE
570	006-1406#
870	006-1409#
1170	006-1412#
1470	006-1415#
2228	006-1422#
2342	006-1423#
2997	006-1430#
custom cut	806-30xxxx00

COVER 100 Opal

L (MM)	CODE
570	006-1006#
870	006-1009#
1170	006-1012#
1470	006-1015#
2228	006-1022#
2342	006-1023#
2997	006-1030#
custom cut	806-50xxxx00

COVER 60 Clear linear prismatic

L (MM)	CODE
570	006-16060
870	006-16090
1170	006-16120
1470	006-16150
2228	006-16220
2342	006-16230
2997	006-16300
custom cut	806-30xxxx0C

COVER 100 Clear linear prismatic

L (MM)	CODE
570	006-12060
870	006-12090
1170	006-12120
1470	006-12150
2228	006-12220
2342	006-12230
2997	006-12300
custom cut	806-50xxxx0C

COVER 60 Microprismatic

L (MM)	CODE
570	006-16062
870	006-16092
1170	006-16122
1470	006-16152
1560	006-16142
2342	006-16232
2997	006-16302
custom cut	806-30xxxx0P

COVER 100 Microprismatic

L (MM)	CODE
570	006-12062
870	006-12092
1170	006-12122
1470	006-12152
1560	006-12142
2342	006-12232
2997	006-12302
custom cut	806-50xxxx0P

COVER 60 Clear RGB LED

L (MM)	CODE
780	006-15080
870	006-15090
1170	006-15120
1560	006-15150
2342	006-15230
2997	006-15300
custom cut	806-30xxxx0T

COVER 100 Clear RGB LED

L (MM)	CODE
780	006-13080
870	006-13090
1170	006-13120
1560	006-13150
2342	006-13230
2997	006-13300
custom cut	806-50xxxx0T

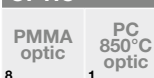
LOUVER 60

L (MM)	CODE
570	006-18060
870	006-18090
1170	006-18120
1470	006-18150

LOUVER 100

L (MM)	CODE
570	006-11060
870	006-11090
1170	006-11120
1470	006-11150

OPTIC



006-...8 PMMA
 1 PC 850°






E

Profile made of aluminium, powder coated white
 Suitable for trimless installation into plasterboard ceilings 10-20mm
 Flush satin PMMA cover for uniform illumination
 Luminaire with 300mm cable and plug
 Version in white (3000 or 4000K), amber, red, blue or green
 System solution upon request

ESP

Perfil de aluminio revestido en polvo blanco
 Adecuada para el empotrado sin borde en techos de cartón yeso de 10-20mm
 Tapa PMMA satinada enrasada, iluminada homogéneamente
 Luminaria con cable de 300mm y enchufe
 Versión en blanco (3000K o 4000K), ámbar, rojo, azul o verde
 Solución de sistema a pedido

RU

Алюминиевый профиль с белой порошковой окраской
 Безрамочный монтаж в потолки из гипсокартона толщиной 10-20мм
 Матовый PMMA рассеиватель способствует равномерному светораспределению
 Светильник с 300мм кабелем и разъемом
 Варианты: белый (3000K или 4000K), янтарный, красный, голубой или зеленый
 Возможен индивидуальный подбор системы по запросу

TYPE		MINIMAL 20	
		TYPE	L (MM) CODE
		3W i LED 70 lm* 6W i LED 140 lm* 9W i LED 210 lm* 12W i LED 280 lm* 15W i LED 350 lm*	310 052-3041#17J 610 052-3042#17J 910 052-3043#17J 1210 052-3044#17J 1510 052-3045#17J
		TYPE	L (MM) CODE
		3W colour LED 5W colour LED 7W colour LED 10W colour LED 12W colour LED	310 052-3041#17J 610 052-3042#17J 910 052-3043#17J 1210 052-3044#17J 1510 052-3045#17J

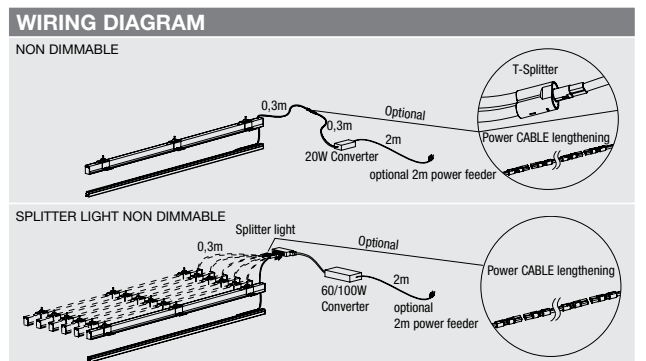
LED COLOUR TEMPERATURE	
5	6
052-...5... 3000K	052-...6... 4000K
* Luminous Flux	

LED COLOUR	
0	1
2	3
052-...0... amber	052-...1... red
	052-...2... blue
	052-...3... green

SUPPLY	
	LED CONVERTER 24V DC, supply 220-240V AC TYPE L/B/H (MM) CODE 30W 0,3m HVL plug 246/30/16 007-1941110 30W 0,3m HVL plug 2m power feeder 246/30/16 007-1945110 Converter can be inserted through ceiling cut out
	LED CONVERTER incl. Splitter 6 24V DC, supply 220-240V AC TYPE L/B/H (MM) CODE 60W 0,3m HVL splitter 172/62/39 007-1942310 60W 0,3m HVL splitter 2m power feeder 172/62/39 007-1945310 100W 0,3m HVL splitter 192/88/36 007-1942410 100W 0,3m HVL splitter 2m power feeder 192/88/36 007-1945410
	POWER CABLE lengthening TYPE L (MM) CODE HVL plug socket 2x0,75mm ² 1500 007-1914570 HVL plug socket 2x0,75mm ² 2500 007-1914670 HVL plug socket 2x0,75mm ² 4000 007-1914770
	T SPLITTER TYPE L/B/H (MM) CODE HVL 1x plug 2x socket 45/20/10 007-1925010

ADDITIONAL INFORMATION


For system luminaire please contact factory



► HUMANIC SHOE STORE, VIENNA

Architect: Design und Bauabteilung Leder & Schuh AG, Mag. Hans Michael Heger, Graz
Lighting design: VEDDER.LICHTMANAGEMENT, Munich




E

Profile made of aluminium, powder coated white
 Suitable for flush, trimless installation
 in plasterboard ceilings from 10-25mm
 Versions optionally with satin or lengthways prismatic clear cover
 or protruding, opal Jut-Out cover
 and with microprismatic PMMA diffuser or dark louver
 T16 with multi-ballast, optionally dimmable 1-10V or DALI
 T16 DALI ballast with additional touch dimming via push button

ESP

Perfil de aluminio revestido en polvo blanco
 Adecuada para el empotrado sin borde enrasado en techos de
 cartón yeso de 10-25mm
 Versiones a elección con tapa satinada o clara prismática a lo largo
 o con tapa opalina jut-out voladiza conspicua
 con tapa PMMA micro estructurada o Darklight
 T16 con multi balastro, opcional dimeable con 1-10V o balastro DALI
 Balastro para T16 con DALI con función Touch-DIM adicional

RU

Алюминиевый профиль с белой порошковой окраской
 Подходит для безрамочного монтажа вровень с потолком
 В гипсокартонные потолки от 10 до 25мм
 Опционально версии с сатинованным или продольным призматическим
 рассеивателем или выступающим наружу опаловым рассеивателем Jut-Out
 Возможен вариант с микропризматическим рассеивателем или зеркальной
 решеткой, T16 с электронным универ. балластом, опционально диммирование
 1-10V или DALI, T16 DALI балласт с доп. функцией диммирования через кнопку

TYPE		MINIMAL 40		MINIMAL 40		MINIMAL 40		MINIMAL 60		MINIMAL 60		MINIMAL 100		MINIMAL 100		MINIMAL 100 WALLWASHER		
TYPE	Diagram	TYPE	Diagram	TYPE	Diagram	TYPE	Diagram	TYPE	Diagram	TYPE	Diagram	TYPE	Diagram	TYPE	Diagram	TYPE	Diagram	
46xL+3		1x14/24W T16 1x21/39W T16 1x28/54W T16 1x35/49W T16 2x1x28/54W T16		6W e LED 290 lm* 13W e LED 640 lm* 9W e LED 430 lm* 20W e LED 960 lm* 12W e LED 570 lm* 26W e LED 1300 lm* 24W e LED 1150 lm* 53W e LED 2600 lm*		66xL+3		6W e LED 400 lm* 13W e LED 900 lm* 9W e LED 600 lm* 20W e LED 1350 lm* 12W e LED 800 lm* 26W e LED 1800 lm* 24W e LED 1600 lm* 53W e LED 3600 lm*		106xL+3		6W e LED 430 lm* 13W e LED 950 lm* 9W e LED 640 lm* 20W e LED 1450 lm* 12W e LED 860 lm* 26W e LED 1900 lm* 24W e LED 1700 lm* 53W e LED 3800 lm*		106xL+3		1x14/24W T16 1x21/39W T16 1x28/54W T16 1x35/49/80W T16 1x35W T16 MINERGIE* 1x35W T16 MINERGIE* 2x1x28/54W T16 offset 2x1x28/54W T16 2x1x28/54W T16	1x14/24W T16 1x21/39W T16 1x28/54W T16 1x35/49/80W T16 1x35W T16 MINERGIE* 1x35W T16 MINERGIE* 2x1x28/54W T16 offset 2x1x28/54W T16 2x1x28/54W T16	1x14/24W T16 1x21/39W T16 1x28/54W T16 1x35/49/80W T16

ACCESSORY		MINIMAL Concrete installation housing	
TYPE	Diagram	TYPE	Diagram
		1x14/24W 1x21/39W 1x28/54W 1x35/49W 2x1x28/54W offset 2x1x28/54W	582 882 1182 1482 2240 2354

TYPE		MINIMAL Concrete installation housing	
TYPE	Diagram	TYPE	Diagram
6		036-6... MINIMAL 40	55/86
4		4... MINIMAL 60	75/87
5		5... MINIMAL 100	116/94

TECHNICAL DATA	
LOR LIGHT OUTPUT RATIO (MINIMAL 12W e LED) 	MINIMAL 60 12W e LED (Microprismatic) X=4H Y=8H Reflection factors S=0,25H UGR transversal 0,7/0,5/0,2 UGR axial <19 65° < 3000 cd/m² <19 Light output ratio 79% ULOR ± 0% DLOR ↓ 100%
LOR LIGHT OUTPUT RATIO (MINIMAL 26W e² LED) 	MINIMAL 60 26W e² LED (Microprismatic) X=4H Y=8H Reflection factors S=0,25H UGR transversal 0,7/0,5/0,2 UGR axial <19 Light output ratio 79% ULOR ± 0% DLOR ↓ 100%
LOR LIGHT OUTPUT RATIO (MINIMAL 1x28W T16) 	MINIMAL 60 1x28W T16 + Refl. (Microprismatic) X=4H Y=8H Reflection factors S=0,25H UGR transversal 0,7/0,5/0,2 UGR axial <22 Light output ratio 72% ULOR ± 0% DLOR ↓ 100%

REFLECTOR	
without reflector	052-0... without reflector
with reflector	052-1... with reflector (not for louver)
i for increase in efficiency see diagram	

LED COLOUR TEMPERATURE	
5	052-5... 3000K
6	052-6... 4000K

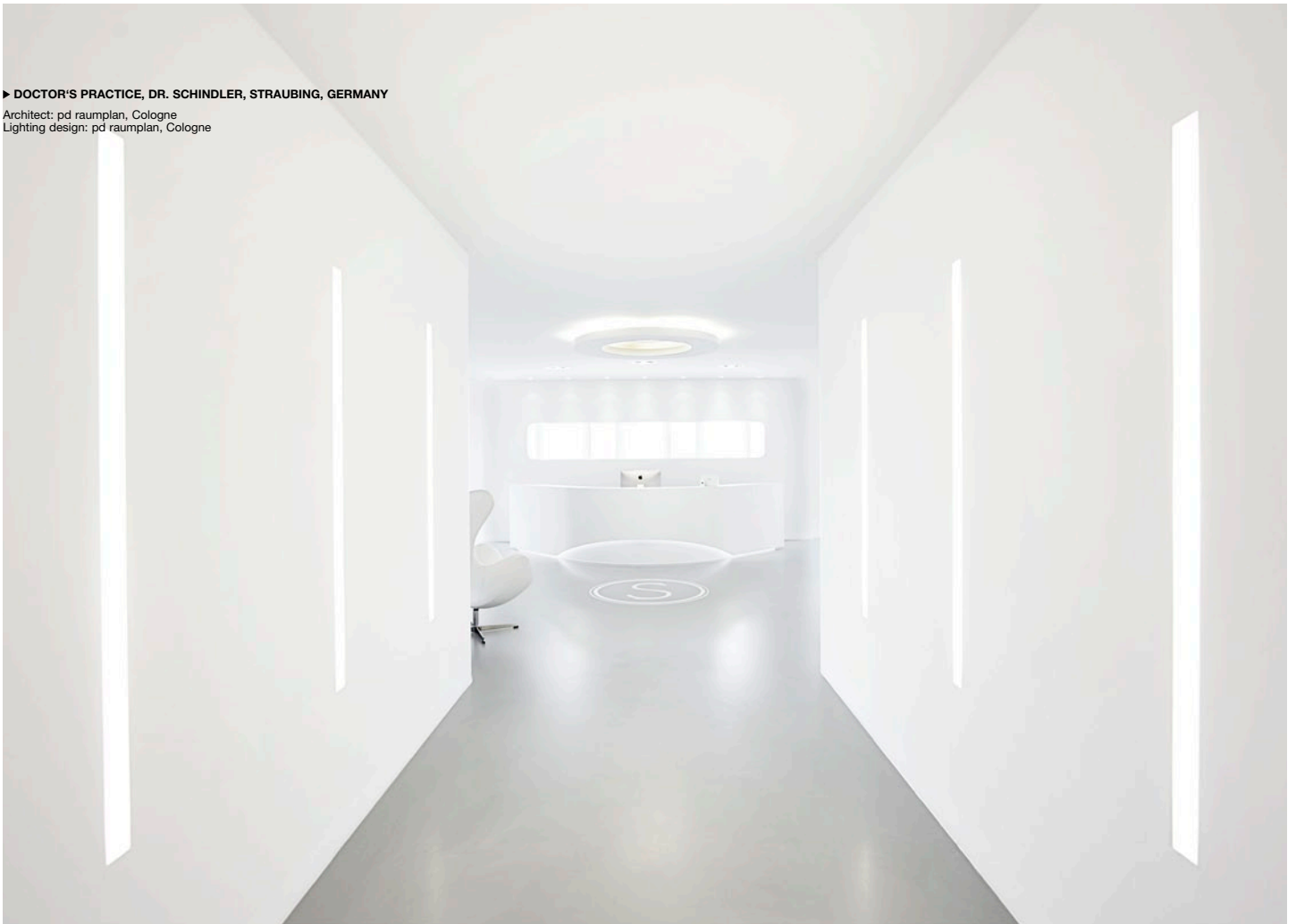
CONTROL	
non dimmable	052-1... non dimmable
DIM 1-10V	2... DIM 1-10V
DIM DALI	3... DIM DALI
push-button	5... push-button (not for T16)

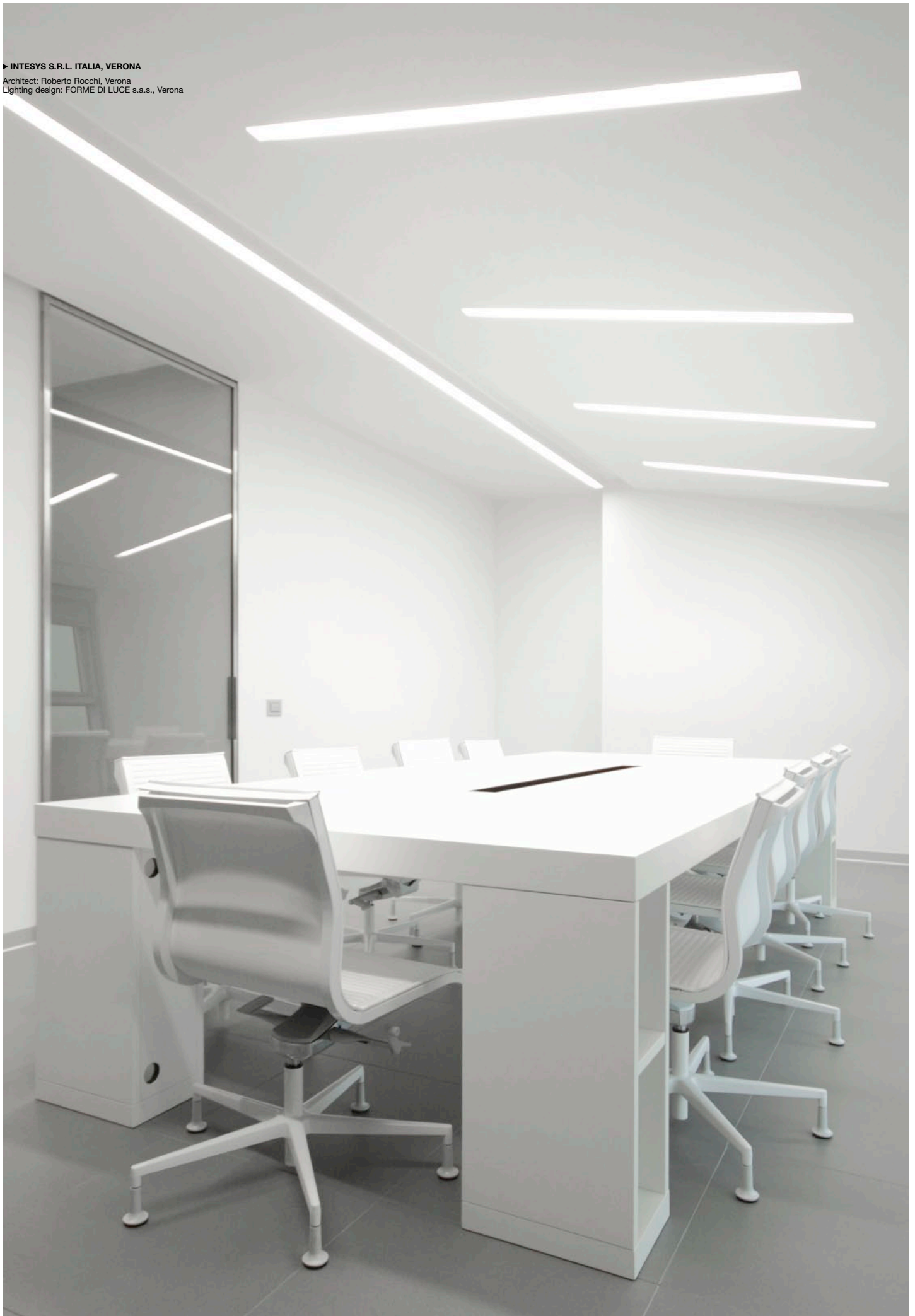
LIGHT OPTIC COVER	
O	052-... O opal
C	C clear linear prismatic
P	P microprismatic
L	L louver (not for LED)
J	J jut-out

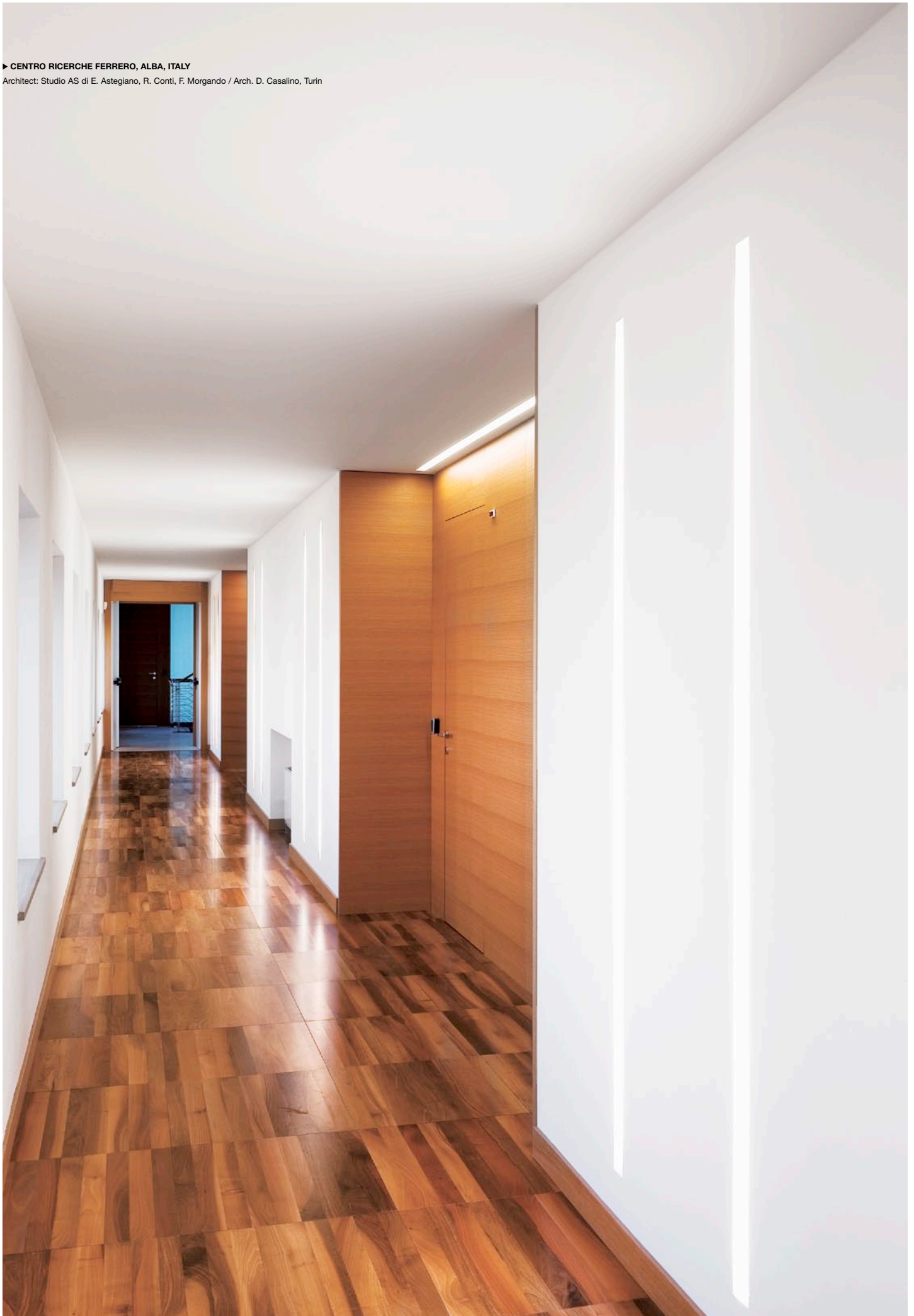






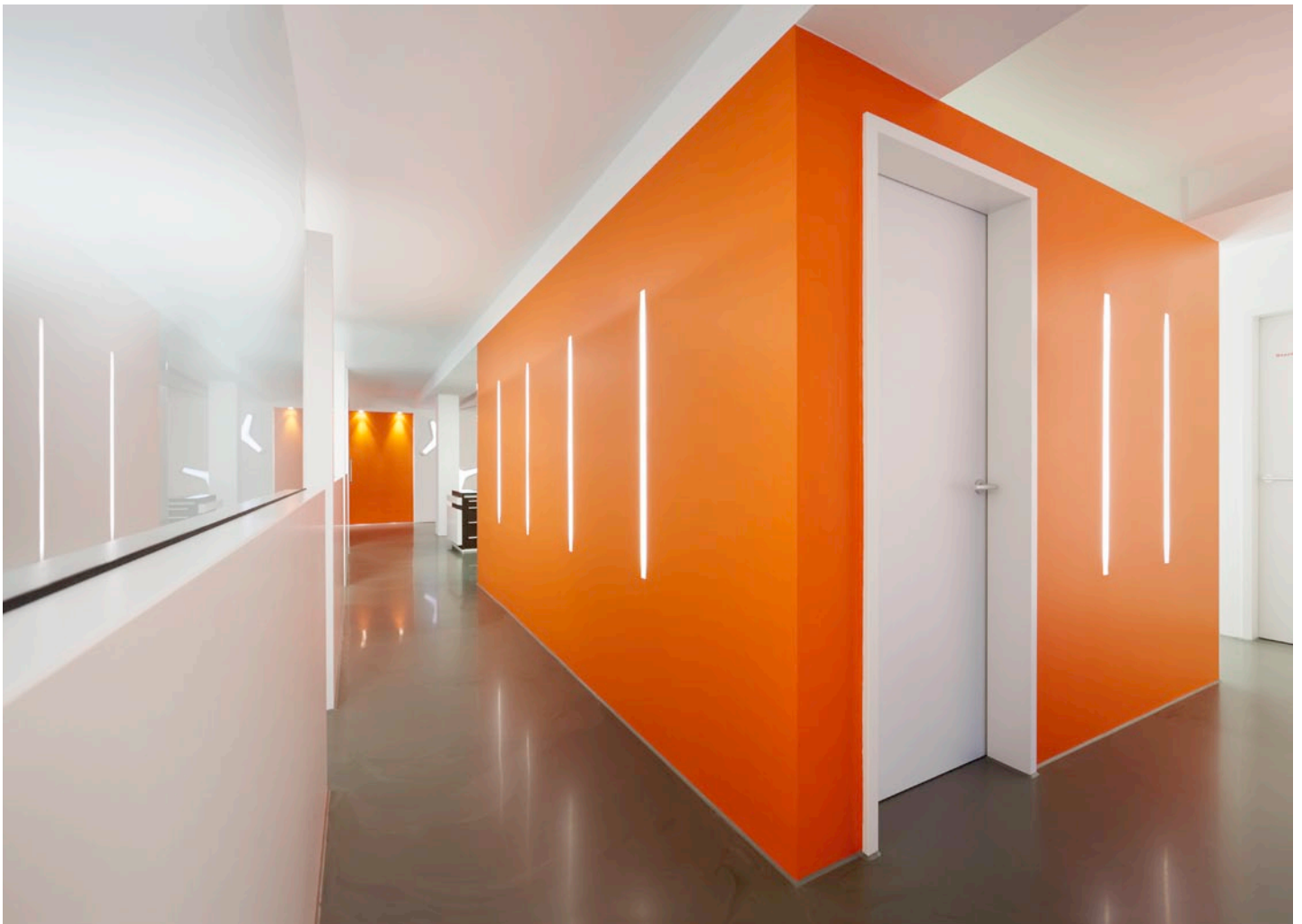
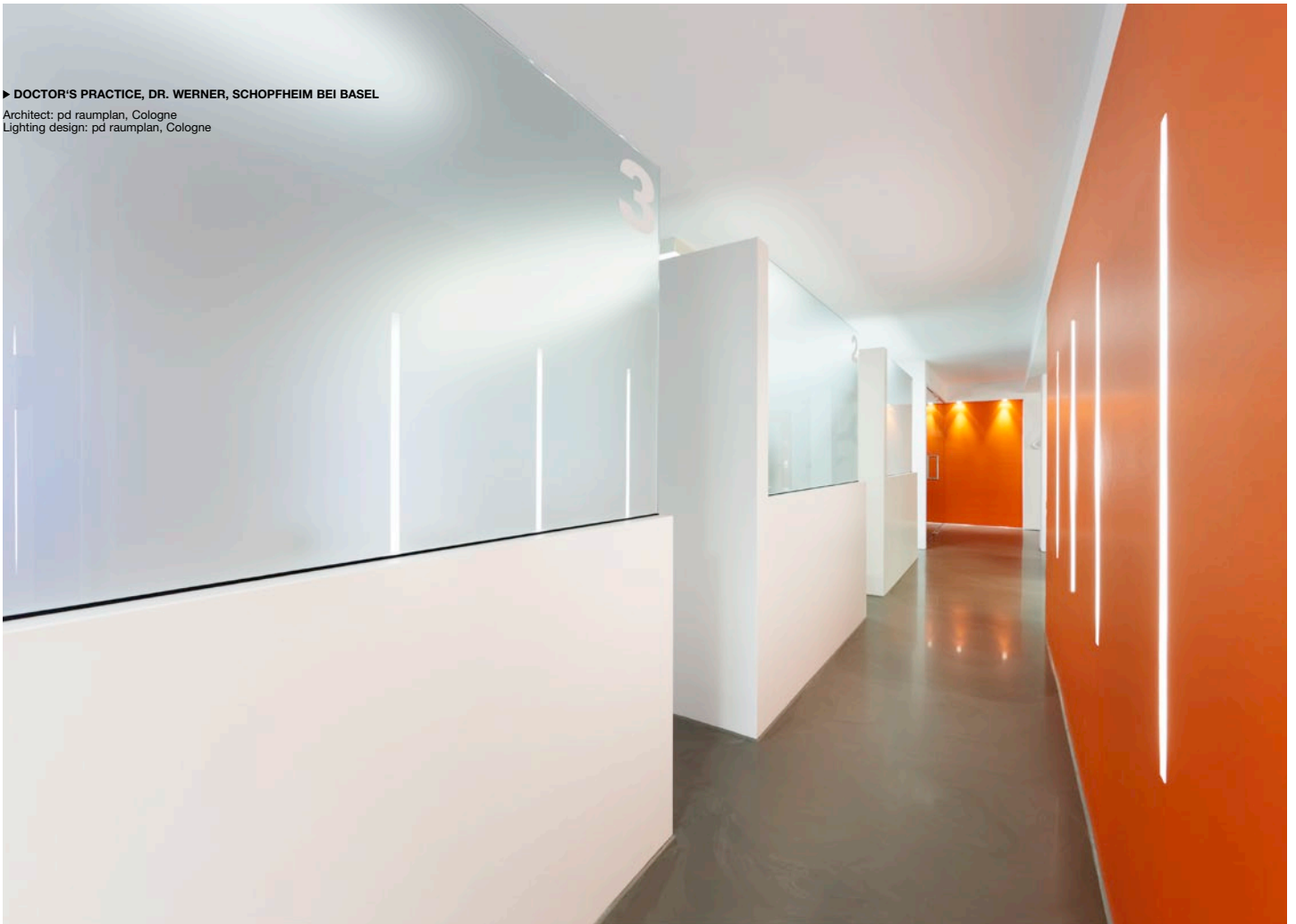




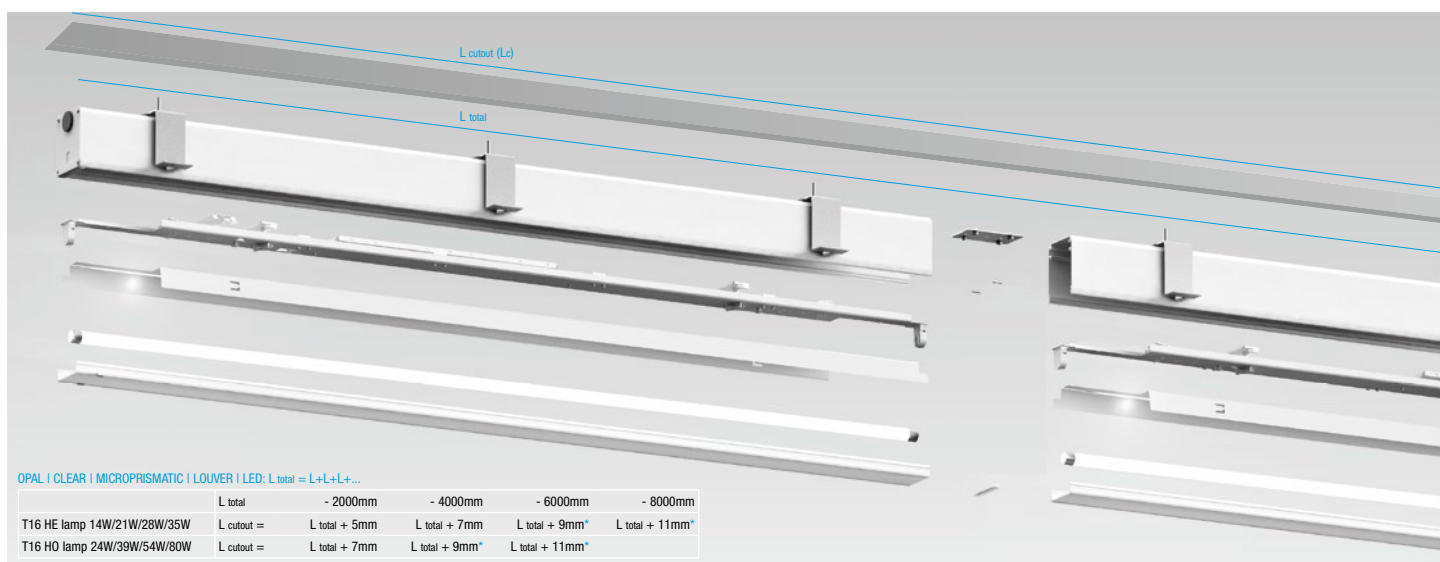


► DOCTOR'S PRACTICE, DR. WERNER, SCHOPFHEIM BEI BASEL

Architect: pd raumplan, Cologne
Lighting design: pd raumplan, Cologne







OPAL | CLEAR | MICROPRISMATIC | LOUVER | LED: L total = L+L+L+...

	L total	- 2000mm	- 4000mm	- 6000mm	- 8000mm
T16 HE lamp 14W/21W/28W/35W	L cutout =	L total + 5mm	L total + 7mm	L total + 9mm*	L total + 11mm*
T16 HO lamp 24W/39W/54W/80W	L cutout =	L total + 7mm	L total + 9mm*	L total + 11mm*	

MINIMAL 60

		<p>MINIMAL 60 Installation channel</p> <p>L (MM)</p> <p>572 036-00647</p> <p>872 036-00947</p> <p>1172 036-01247</p> <p>1472 036-01547</p> <p>2230 036-02447</p> <p>2344 036-02547</p> <p>3000 036-03047</p> <p>custom cut 820-30xxxx7</p>
		<p>MINIMAL 60 Blind cover</p> <p>L (MM)</p> <p>572 006-18067</p> <p>872 006-18097</p> <p>1172 006-18127</p> <p>1472 006-18157</p> <p>2230 006-18237</p> <p>2344 006-18247</p> <p>3000 006-18307</p> <p>custom cut 806-50xxxx7</p>
		<p>MINIMAL 60 End caps</p> <p>COLOUR</p> <p>white 036-13047</p>
		<p>MINIMAL 60 Mounting bracket</p> <p>CEILING THICKNESS (MM)</p> <p>8-25 036-10200</p> <p>number of brackets required: length of your system in metres+1</p>
		<p>MINIMAL 60 Linear connector</p> <p>TYPE</p> <p>linear connector 005-40046</p> <p>opal cover linear connector 006-14000</p> <p>clear cover linear connector 006-16000</p>
		<p>MINIMAL 60 Corner connector 90°</p> <p>TYPE</p> <p>blind cover 036-12647</p> <p>opal 036-12647C</p> <p>clear 036-12647C</p> <p>microprismatic 036-12647P</p> <p>maximum lengths 3000mm per leg</p>

MINIMAL 100

		<p>MINIMAL 100 Installation channel</p> <p>L (MM)</p> <p>572 036-00667</p> <p>872 036-00967</p> <p>1172 036-01267</p> <p>1472 036-01567</p> <p>2230 036-02467</p> <p>2344 036-02567</p> <p>3000 036-03067</p> <p>custom cut 820-50xxxx7</p>
		<p>MINIMAL 100 Blind cover</p> <p>L (MM)</p> <p>572 006-11067</p> <p>872 006-11097</p> <p>1172 006-11127</p> <p>1472 006-11157</p> <p>2230 006-11237</p> <p>2344 006-11247</p> <p>3000 006-11307</p> <p>custom cut 806-50xxxx7</p>
		<p>MINIMAL 100 End caps</p> <p>COLOUR</p> <p>white 036-13067</p>
		<p>MINIMAL 100 Mounting bracket</p> <p>CEILING THICKNESS (MM)</p> <p>8-25 036-10300</p> <p>number of brackets required: length of your system in metres+1</p>
		<p>MINIMAL 100 Linear connector</p> <p>TYPE</p> <p>linear connector 005-40066</p> <p>opal cover linear connector 006-10000</p> <p>clear cover linear connector 006-12000</p>
		<p>MINIMAL 100 Corner connector 90°</p> <p>TYPE</p> <p>blind cover 036-12667</p> <p>opal 036-12667C</p> <p>clear 036-12667C</p> <p>microprismatic 036-12667P</p> <p>maximum lengths 3000mm per leg</p>

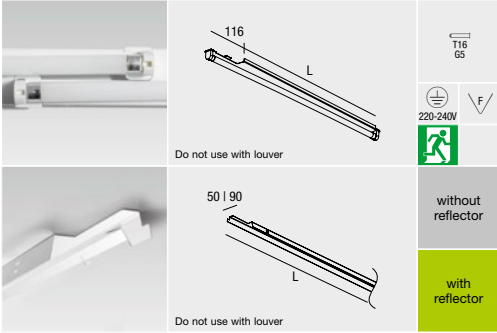
ELECTRICAL

	<p>MINIMAL 60 100 Through wire</p> <p>TYPE</p> <p>3-pole 004-90003</p> <p>5-pole 004-90005</p> <p>10 pieces per pack</p>
--	--

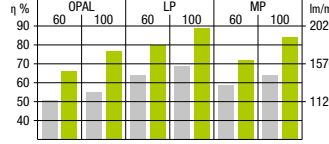
ACCESSORY

	<p>SEE PAGE 312 FOR CONCRETE INSTALLATION HOUSINGS</p>
--	--

INSET T16 OFFSET



LOR LIGHT OUTPUT RATIO (MINIMAL 1x28W T16)



INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	456+116	014-101#7
1x21/39W	756+116	014-111#7
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7
2x1x21/39W	1514+116	014-112#7
2x1x28/54W	2114+116	014-122#7
2x1x35/49W	2714+116	014-132#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7

REFLECTOR 60

L (MM)	CODE
570	005-70060
870	005-70090
1170	005-70120
1470	005-70150

REFLECTOR 100

L (MM)	CODE
570	005-72060
870	005-72090
1170	005-72120
1470	005-72150

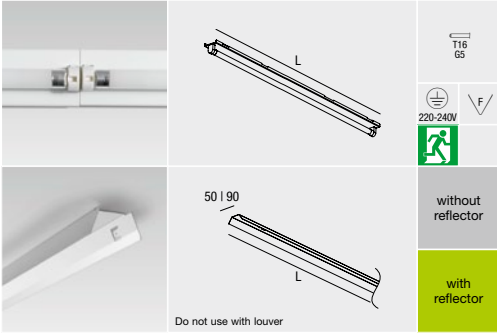
REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-70120N
1470	005-70150N

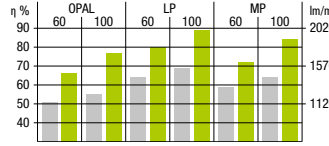
REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-72120N
1470	005-72150N

INSET T16 LINEAR



LOR LIGHT OUTPUT RATIO (MINIMAL 1x28W T16)



INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	572	014-201#7
1x21/39W	872	014-211#7
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7
2x1x21/39W	1742	014-212#7
2x1x28/54W	2342	014-222#7
2x1x35/49W	2942	014-232#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7

REFLECTOR 60

L (MM)	CODE
570	005-71060
870	005-71090
1170	005-71120
1470	005-71150

REFLECTOR 100

L (MM)	CODE
570	005-74060
870	005-74090
1170	005-74120
1470	005-74150

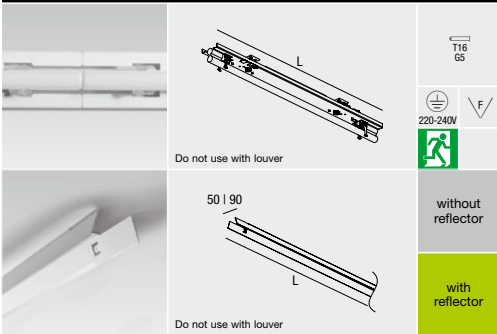
REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-71120N
1470	005-71150N

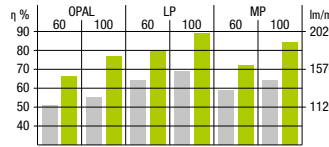
REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-74120N
1470	005-74150N

INSET T16 SEAMLESS



LOR LIGHT OUTPUT RATIO (MINIMAL 1x28W T16)



INSET 60 | 100

TYPE	L (MM)	CODE
1x14W	581	014-60007
1x24W	581	014-60107
1x21/39W	881	014-611#7
1x28/54W	1181	014-621#7
1x35/49W	1481	014-631#7
2x1x21/39W	1762	014-612#7
2x1x28/54W	2362	014-622#7
2x1x35/49W	2962	014-632#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W UW CEAG	1181	014-621#7UW
1x35W emergency 1h	1481	014-631#7N1
1x35/49W UW CEAG	1481	014-631#7UW

REFLECTOR 60

L (MM)	CODE
570	005-75060
870	005-75090
1170	005-75120
1480	005-75150

REFLECTOR 100

L (MM)	CODE
570	005-76060
870	005-76090
1170	005-76120
1480	005-76150

REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-75120N
1480	005-75150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-76120N
1480	005-76150N

CONTROL

non dimmable	DIM 1-10V	DIM DALI
5	6	8

- 014-...5_ non dimmable
- 6_ DIM 1-10V
- 8_ DIM DALI

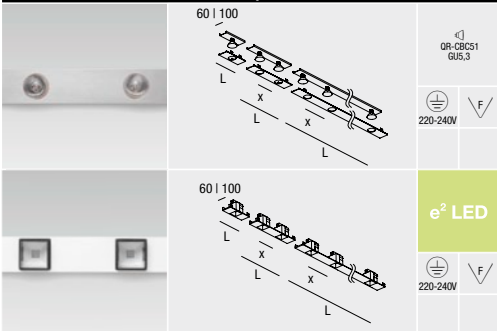
EMERGENCY



- 014-...N1 1h Accupack (not for 49/54/80W)
- N3 3h Accupack (only 35W)
- UW UW CEAG (change-over-relay)

See page 313 for LED emergency insets

INSET HALOGEN SPOT | LED SPOT



HALOGEN SPOT 60 QR-CBC51 GU5,3

TYPE	X/L (MM)	CODE
1x20W	150	007-985031#
2x20W	150/300	007-985131#
2x20W	195/300	007-985231#
6x20W	195/1171	007-985531#

HALOGEN SPOT 100 QR-CBC51 GU5,3

TYPE	X/L (MM)	CODE
1x20W	150	007-986031#
2x20W	150/300	007-986131#
2x20W	195/300	007-986231#
6x20W	195/1171	007-986531#

LED SPOT 60 LED 220-240V

TYPE	X/L (MM)	CODE
1x5W	150	007-9810#1#M
2x5W	150/300	007-9811#1#M
2x5W	195/300	007-9812#1#M
6x5W	195/1171	007-9815##M

LED SPOT 100 LED 220-240V

TYPE	X/L (MM)	CODE
1x5W	150	007-9840#1#M
2x5W	150/300	007-9841#1#M
2x5W	195/300	007-9842#1#M
6x5W	195/1171	007-9845##M

LED COLOUR TEMPERATURE

5	6
---	---

- 007-...5_ 3000K
- 6_ 4000K

CONTROL

1	2	3	5
---	---	---	---

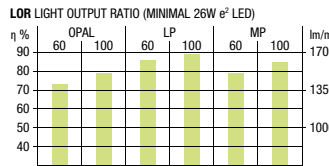
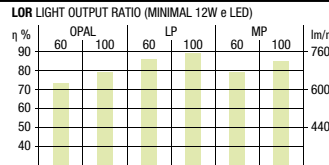
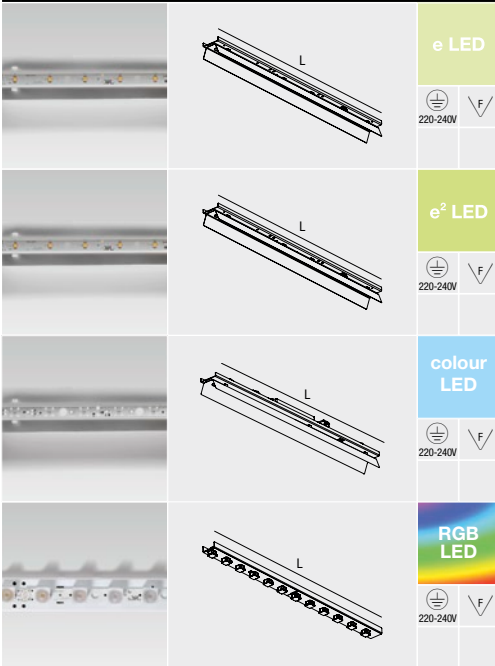
- 007-...1_ non dimmable
- 2_ DIM 1-10V
- 3_ DIM DALI
- 5_ push-button

COLOUR



- 007-...4_ chrome
- 7_ white
- 8_ black

INSET LED



INSET 60 e LED incl. reflector

TYPE	L (MM)	CODE
6W LED	500 lm*	007-9522##7
9W LED	750 lm*	007-9523##7
12W LED	1000 lm*	007-9524##7

INSET 100 e LED incl. reflector

TYPE	L (MM)	CODE
6W LED	500 lm*	007-8522##7
9W LED	750 lm*	007-8523##7
12W LED	1000 lm*	007-8524##7

INSET 60 e² LED incl. reflector

TYPE	L (MM)	CODE
13W LED	1100 lm*	007-9532##7
20W LED	1700 lm*	007-9533##7
26W LED	2250 lm*	007-9534##7

INSET 100 e² LED incl. reflector

TYPE	L (MM)	CODE
13W LED	1100 lm*	007-8532##7
20W LED	1700 lm*	007-8533##7
26W LED	2250 lm*	007-8534##7

INSET 60 colour LED incl. reflector

TYPE	L (MM)	CODE
6W colour LED	572	007-9522##7
10W colour LED	872	007-9523##7
12W colour LED	1172	007-9524##7

INSET 100 colour LED incl. reflector

TYPE	L (MM)	CODE
6W colour LED	572	007-8522##7
10W colour LED	872	007-8523##7
12W colour LED	1172	007-8524##7

INSET 60 RGB LED

TYPE	L (MM)	CODE
6W rgb LED	572	007-95229#7
9W rgb LED	872	007-95239#7
12W rgb LED	1172	007-95249#7
12W rgb LED	572	007-95329#7
18W rgb LED	872	007-95339#7
24W rgb LED	1172	007-95349#7

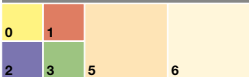
INSET 100 RGB LED

TYPE	L (MM)	CODE
6W rgb LED	572	007-95229#7
9W rgb LED	872	007-95239#7
12W rgb LED	1172	007-95249#7
12W rgb LED	572	007-95329#7
18W rgb LED	872	007-95339#7
24W rgb LED	1172	007-95349#7

rgb led use DALI, DMX or push-button

rgb led use DALI, DMX or push-button

LED COLOUR TEMPERATURE



007-...0_	amber	007-...5_	3000K
1_	red	6_	4000K
2_	blue		* Luminous Flux
3_	green		

CONTROL



007-...1_	non dimmable
2_	DIM 1-10V (only for e/e² and colour LED)
3_	DIM DALI
4_	DMX (only for RGB LED)
5_	push-button

LED LENSE



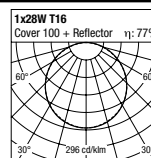
007-...A	asymmetric 6x25°
S	spot 15°
M	medium 25°

COVER T16 | LED



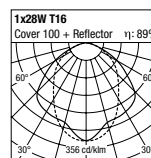
LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	66	<25
Cover 100 + Refl.	77	<25



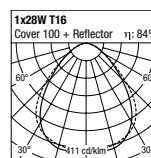
LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	80	<25
Cover 100 + Refl.	89	<25



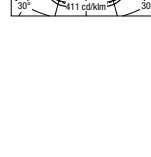
LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	72	<22
Cover 100 + Refl.	84	<19



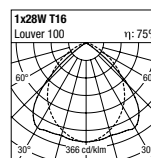
LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	79	<22
Cover 100 + Refl.	85	<19



LOR Light Output Ratio

1x28W T16	η %	UGR
Louver 60	69	<19
Louver 100	75	<19



COVER 60 Opal

L (MM)	CODE
570	006-1406#
870	006-1409#
1170	006-1412#
1470	006-1415#
2228	006-1422#
2342	006-1423#
2997	006-1430#
custom cut	806-30xxxx00

COVER 100 Opal

L (MM)	CODE
570	006-1006#
870	006-1009#
1170	006-1012#
1470	006-1015#
2228	006-1022#
2342	006-1023#
2997	006-1030#
custom cut	806-50xxxx00

COVER 60 Clear linear prismatic

L (MM)	CODE
570	006-16060
870	006-16090
1170	006-16120
1470	006-16150
2228	006-16220
2342	006-16230
2997	006-16300
custom cut	806-30xxxx0C

COVER 100 Clear linear prismatic

L (MM)	CODE
570	006-12060
870	006-12090
1170	006-12120
1470	006-12150
2228	006-12220
2342	006-12230
2997	006-12300
custom cut	806-50xxxx0C

COVER 60 Microprismatic

L (MM)	CODE
570	006-16062
870	006-16092
1170	006-16122
1470	006-16152
1560	006-16142
2342	006-16232
2997	006-16302
custom cut	806-30xxxx0P

COVER 100 Microprismatic

L (MM)	CODE
570	006-12062
870	006-12092
1170	006-12122
1470	006-12152
1560	006-12142
2342	006-12232
2997	006-12302
custom cut	806-50xxxx0P

COVER 60 Clear RGB LED

L (MM)	CODE
780	006-15080
870	006-15090
1170	006-15120
1560	006-15150
2342	006-15230
2997	006-15300
custom cut	806-30xxxx0T

COVER 100 Clear RGB LED

L (MM)	CODE
780	006-13080
870	006-13090
1170	006-13120
1560	006-13150
2342	006-13230
2997	006-13300
custom cut	806-50xxxx0T

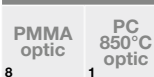
LOUVER 60

L (MM)	CODE
570	006-18060
870	006-18090
1170	006-18120
1470	006-18150

LOUVER 100

L (MM)	CODE
570	006-11060
870	006-11090
1170	006-11120
1470	006-11150

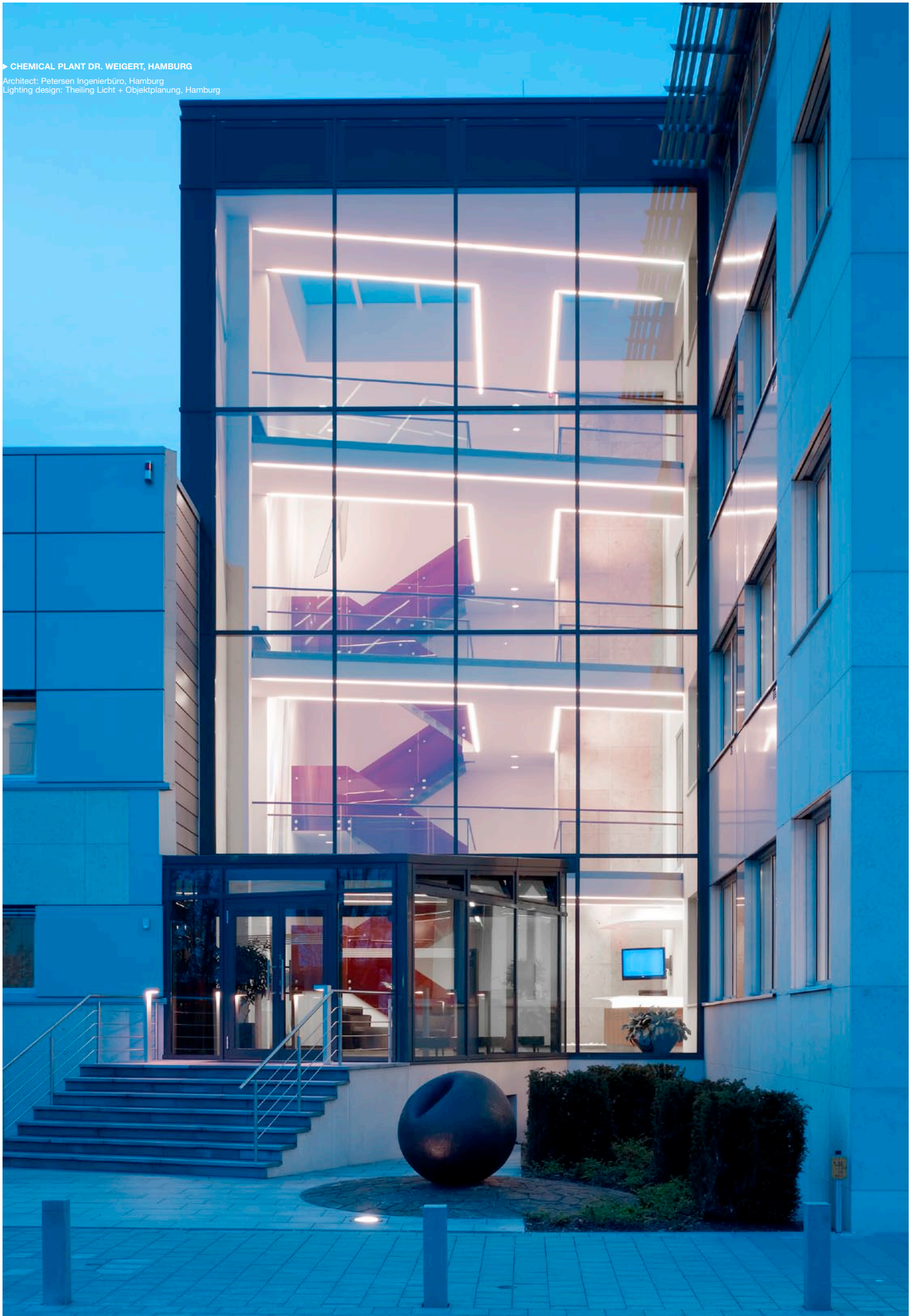
OPTIC

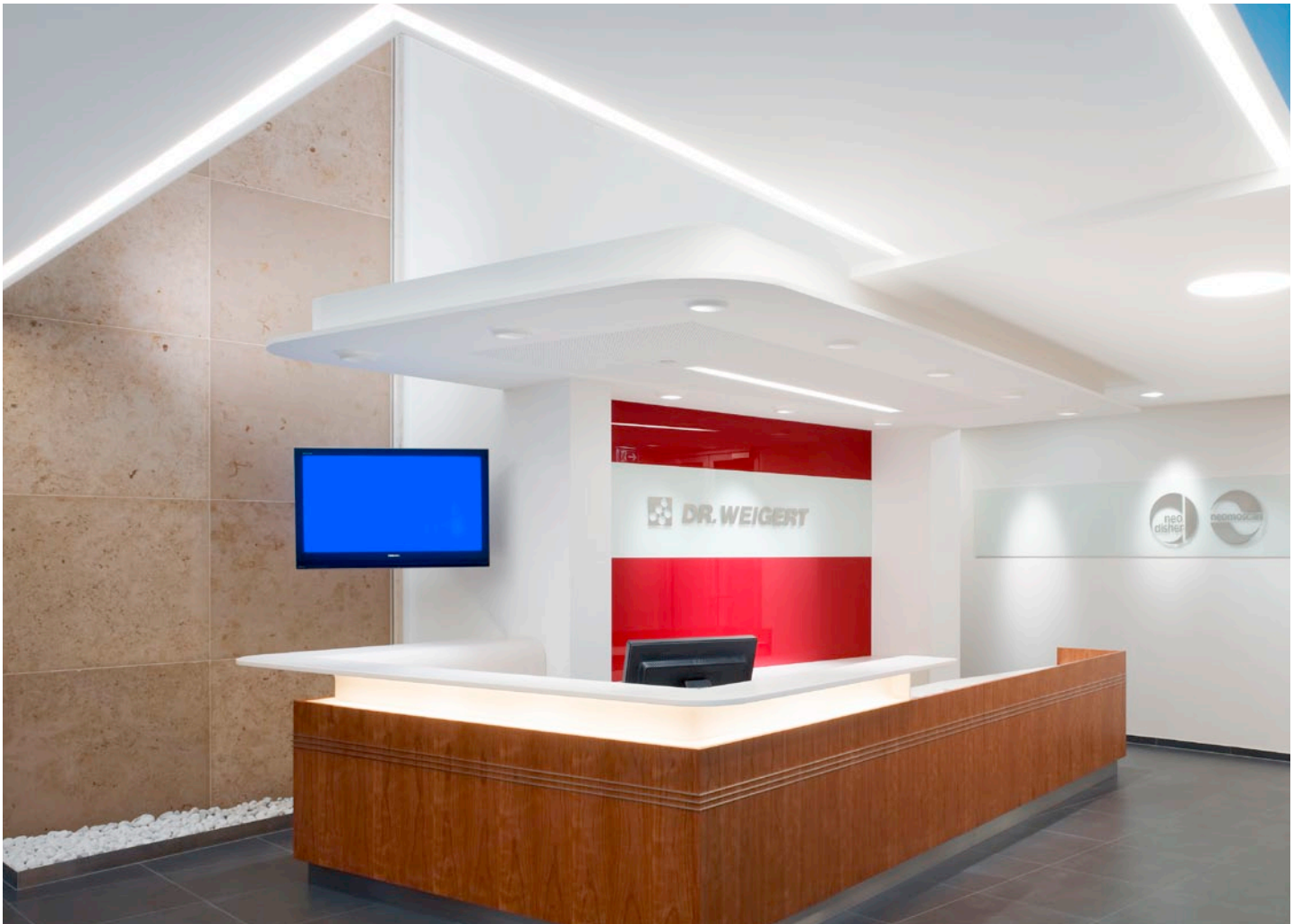


006-...8	PMMA
1	PC 850°



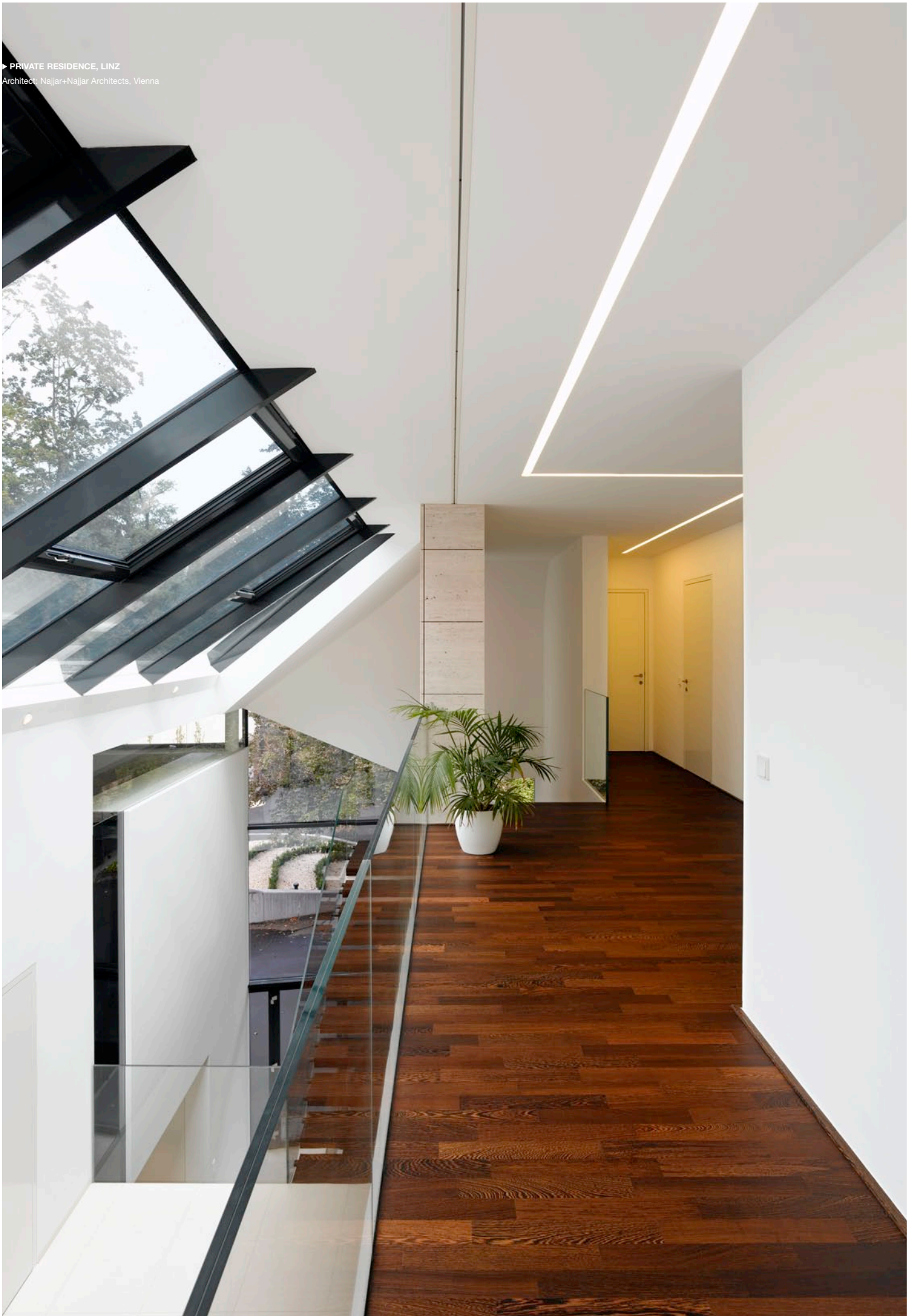


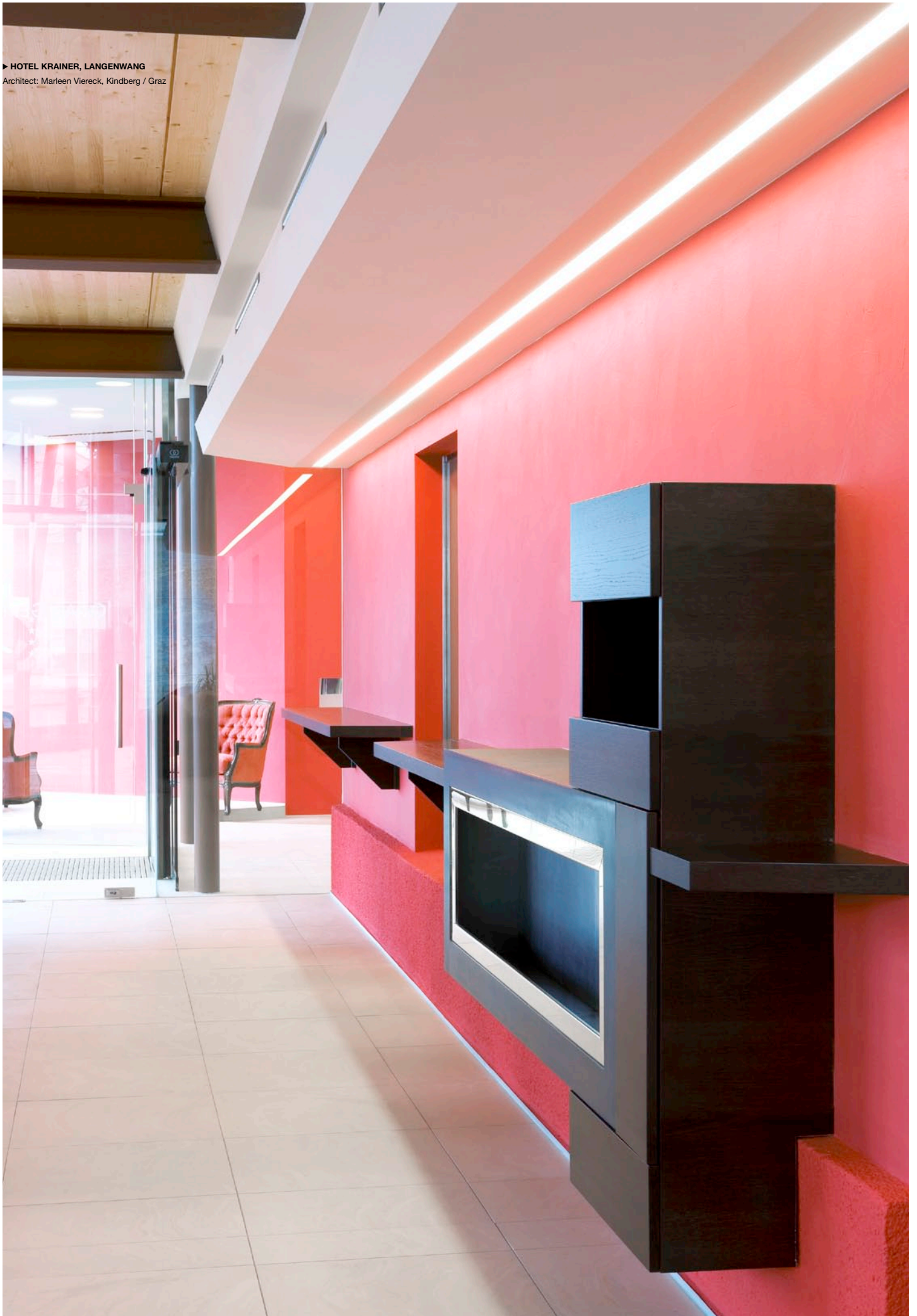




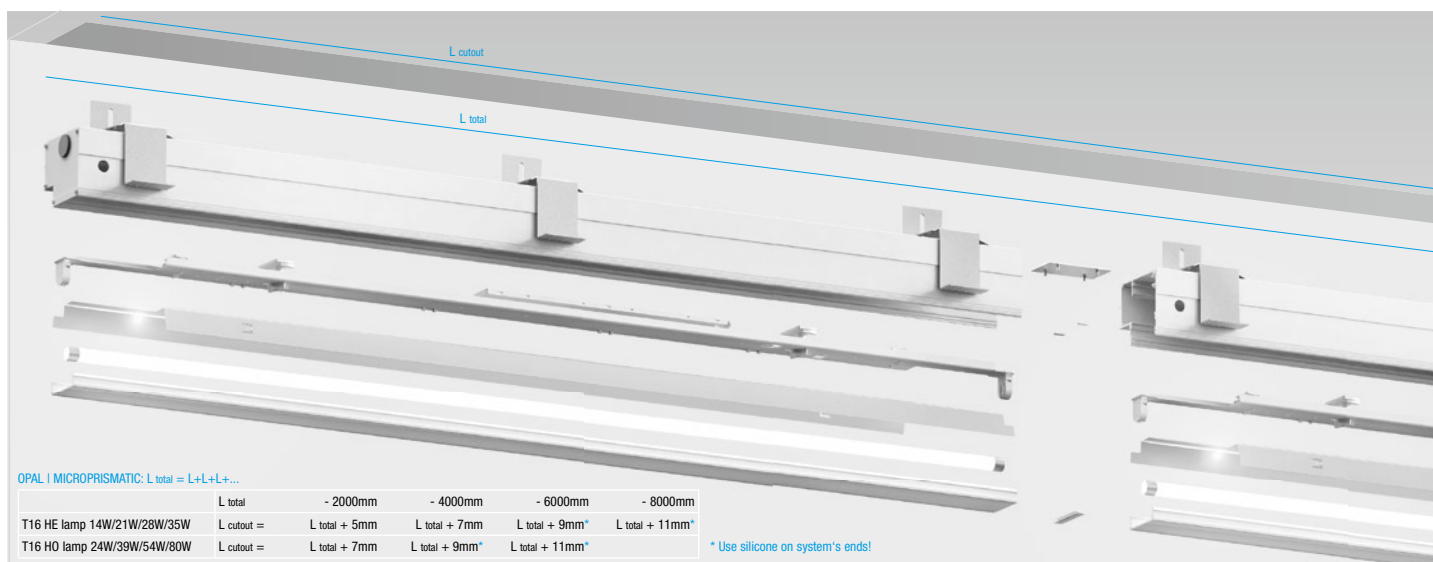












OPAL I MICROPRISMATIC: L total = L+L+L+...

	L total	- 2000mm	- 4000mm	- 6000mm	- 8000mm
T16 HE lamp 14W/21W/28W/35W	L cutout =	L total + 5mm	L total + 7mm	L total + 9mm*	L total + 11mm*
T16 HO lamp 24W/39W/54W/80W	L cutout =	L total + 7mm	L total + 9mm*	L total + 11mm*	

* Use silicone on system's ends!

EDGE 60

EDGE 60 Installation channel

L (MM)

572	036-50647
872	036-50947
1172	036-51247
1472	036-51547
2230	036-52447
2344	036-52547
3000	036-53047
custom cut	824-60xxxx7

EDGE 60 Blind cover

L (MM)

572	006-18067
872	006-18097
1172	006-18127
1472	006-18157
2230	006-18237
2344	006-18247
3000	006-18307
custom cut	806-30xxxx7

EDGE 60 End caps

COLOUR
white

CODE
036-53147

EDGE 60 Corner connector 90°

TYPE
inner corner floor
outer corner floor
inner corner ceiling
outer corner ceiling

CODE
036-52647#
036-52667#
036-52747#
036-52767#

LIGHT OPTIC COVER

036-... O opal
P microprismatic

ACCESSORY

EDGE 60 Mounting bracket

CEILING THICKNESS (MM)

8-18	036-54200
10	036-54210
12,5	036-54220
15	036-54230

floor bracket 036-54300

EDGE 60 Linear connector

TYPE
linear connector 006-40046
opal cover linear connector 006-14000
clear cover linear connector 006-16000

EDGE 60 Through wire

TYPE
3-pole 004-90003
5-pole 004-90005

10 pieces per pack

INSET T16

INSET T16 INSET OFFSET

TYPE

1x14/24W	456+116	014-101#7
1x21/39W	756+116	014-111#7
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7
2x1x21/39W	1514+116	014-112#7
2x1x28/54W	2114+116	014-122#7
2x1x35/49W	2714+116	014-132#7

INSET T16 REFLECTOR 60

L (MM)

570	005-70060
870	005-70090
1170	005-70120
1470	005-70150

INSET T16 INSET LINEAR

TYPE

1x14/24W	572	014-201#7
1x21/39W	872	014-211#7
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7
2x1x21/39W	1742	014-212#7
2x1x28/54W	2342	014-222#7
2x1x35/49W	2942	014-232#7

INSET T16 REFLECTOR 60

L (MM)

570	005-71060
870	005-71090
1170	005-71120
1470	005-71150

CONTROL

non dimmable	DIM 1-10V	DIM DALI
5	6	8

014-... 5 non dimmable
6 DIM 1-10V
8 DIM DALI

COVER

EDGE 60 Cover opal

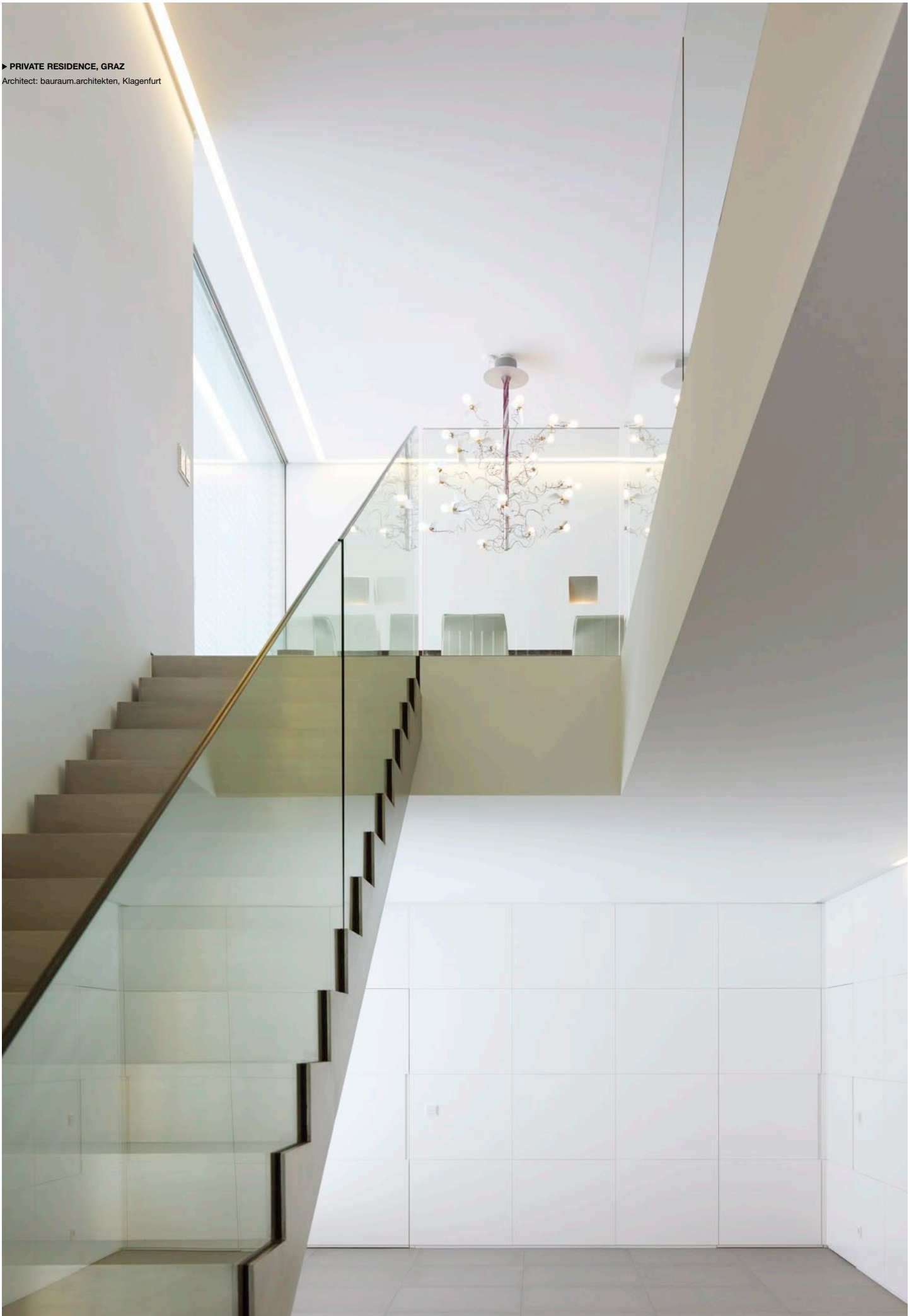
L (MM)

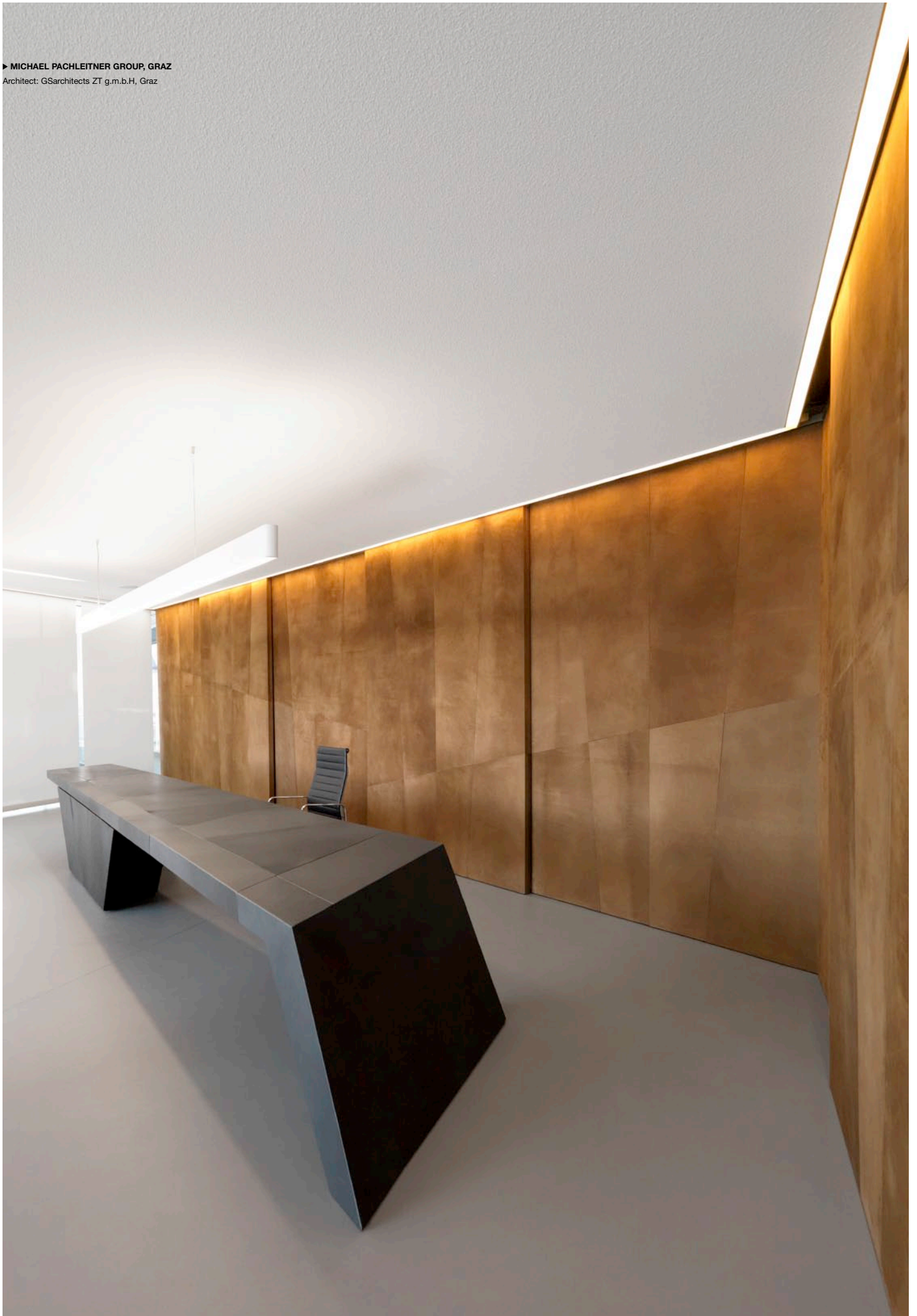
570	006-14068
870	006-14098
1170	006-14128
1470	006-14158
2228	006-14228
2342	006-14238
2997	006-14308
custom cut	806-30XXXX00

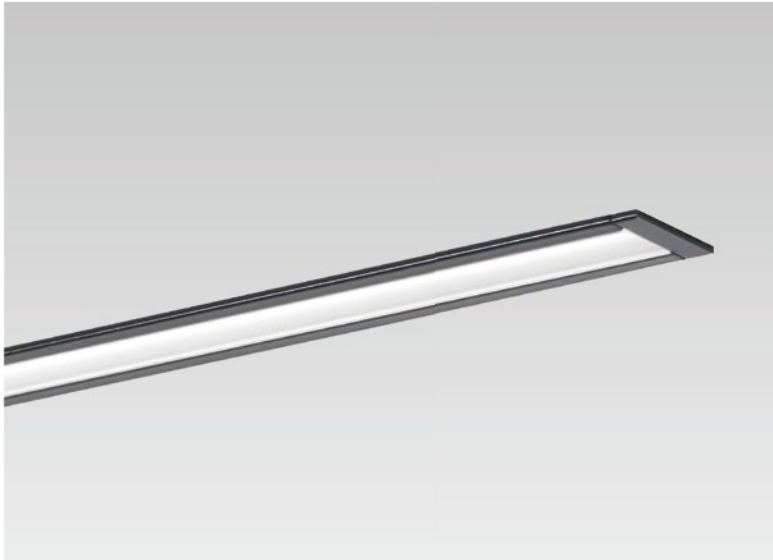
EDGE 60 Cover microprismatic

L (MM)

570	006-16062
870	006-16092
1170	006-16122
1470	006-16152
2342	006-16232
2997	006-16302
custom cut	806-30XXXX0P







E

Luminaire profile made of aluminium with delicate surrounding cover frame
 Surface natural anodised
 Suitable for suspended ceilings 2-20mm
 Flush satin PMMA cover for uniform illumination
 Luminaire with 300mm cable and plug
 Version in white (2700, 3000 or 4000K), amber, red, blue or green
 System solution upon request

ESP

Perfil de aluminio con borde circundante de filigrana
 Superficie anodizada natural
 Adecuada para el empotrado en cielos falsos de 2-20mm
 Tapa PMMA satinada enrasada, iluminada homogéneamente
 Luminaria con cable de 300mm y enchufe
 Versión en blanco (2700K, 3000K o 4000K), ámbar, rojo, azul o verde
 Solución de sistema a pedido

RU

Алюминиевый профиль с тонкой декоративной рамкой
 Поверхность анодированный алюминий
 Монтаж в подвесные потолки толщиной 2-20мм
 Матовый PMMA рассеиватель способствует равномерному светораспределению, светильник с 300мм кабелем и разъемом
 Варианты: белый (2700K, 3000K или 4000K), янтарный, красный, голубой или зеленый, возможен индивидуальный подбор системы по запросу

TYPE		FRAME 25 OPAL	
	20xL-3 57 24 25	i LED	TYPE
			3W i LED 70 lm* 6W i LED 130 lm* 9W i LED 200 lm* 12W i LED 270 lm* 15W i LED 330 lm*
		L (MM)	CODE
		314	052-4041#160
		614	052-4042#160
		914	052-4043#160
		1214	052-4044#160
		1514	052-4045#160
		LOR = 47%	
TYPE		FRAME 25 SEMI-OPAL	
	20xL-3 57 24 25	i² LED	TYPE
			5W i² LED 220 lm* 10W i² LED 440 lm* 15W i² LED 650 lm* 20W i² LED 870 lm* 25W i² LED 1100 lm*
		L (MM)	CODE
		314	052-4041#16E
		614	052-4042#16E
		914	052-4043#16E
		1214	052-4044#16E
		1514	052-4045#16E
		LOR = 76%	
TYPE		FRAME 25 OPAL	
	20xL-3 57 24 25	colour LED	TYPE
			3W colour LED 5W colour LED 7W colour LED 10W colour LED 12W colour LED
		L (MM)	CODE
		314	052-4041#160
		614	052-4042#160
		914	052-4043#160
		1214	052-4044#160
		1514	052-4045#160

LED COLOUR TEMPERATURE	
	052-...4... 2700K (only for i² LED)
	052-...5... 3000K
	052-...6... 4000K
* Luminous Flux (4000K)	
LED COLOUR	
	052-...0... amber
	052-...1... red
	052-...2... blue
	052-...3... green

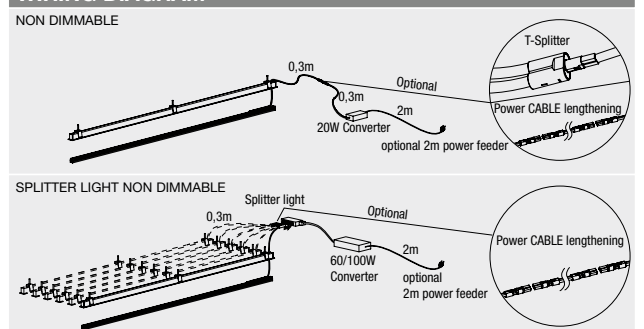
SUPPLY	
	LED CONVERTER 24V DC, supply 220-240V AC
TYPE	L/B/H (MM) CODE
30W 0,3m HVL plug	246/30/16 007-1941110
30W 0,3m HVL plug 2m power feeder	246/30/16 007-1945110
Converter can be inserted through ceiling cut out	
	LED CONVERTER incl. Splitter 6 24V DC, supply 220-240V AC
TYPE	L/B/H (MM) CODE
60W 0,3m HVL splitter	172/62/39 007-1942310
60W 0,3m HVL splitter 2m power feeder	172/62/39 007-1945310
100W 0,3m HVL splitter	192/88/36 007-1942410
100W 0,3m HVL splitter 2m power feeder	192/88/36 007-1945410
	POWER CABLE lengthening
TYPE	L (MM) CODE
HVL plug socket 2x0,75mm²	1500 007-1914570
HVL plug socket 2x0,75mm²	2500 007-1914670
HVL plug socket 2x0,75mm²	4000 007-1914770
	T SPLITTER
TYPE	L/B/H (MM) CODE
HVL 1x plug 2x socket	45/20/10 007-1925010

ADDITIONAL INFORMATION



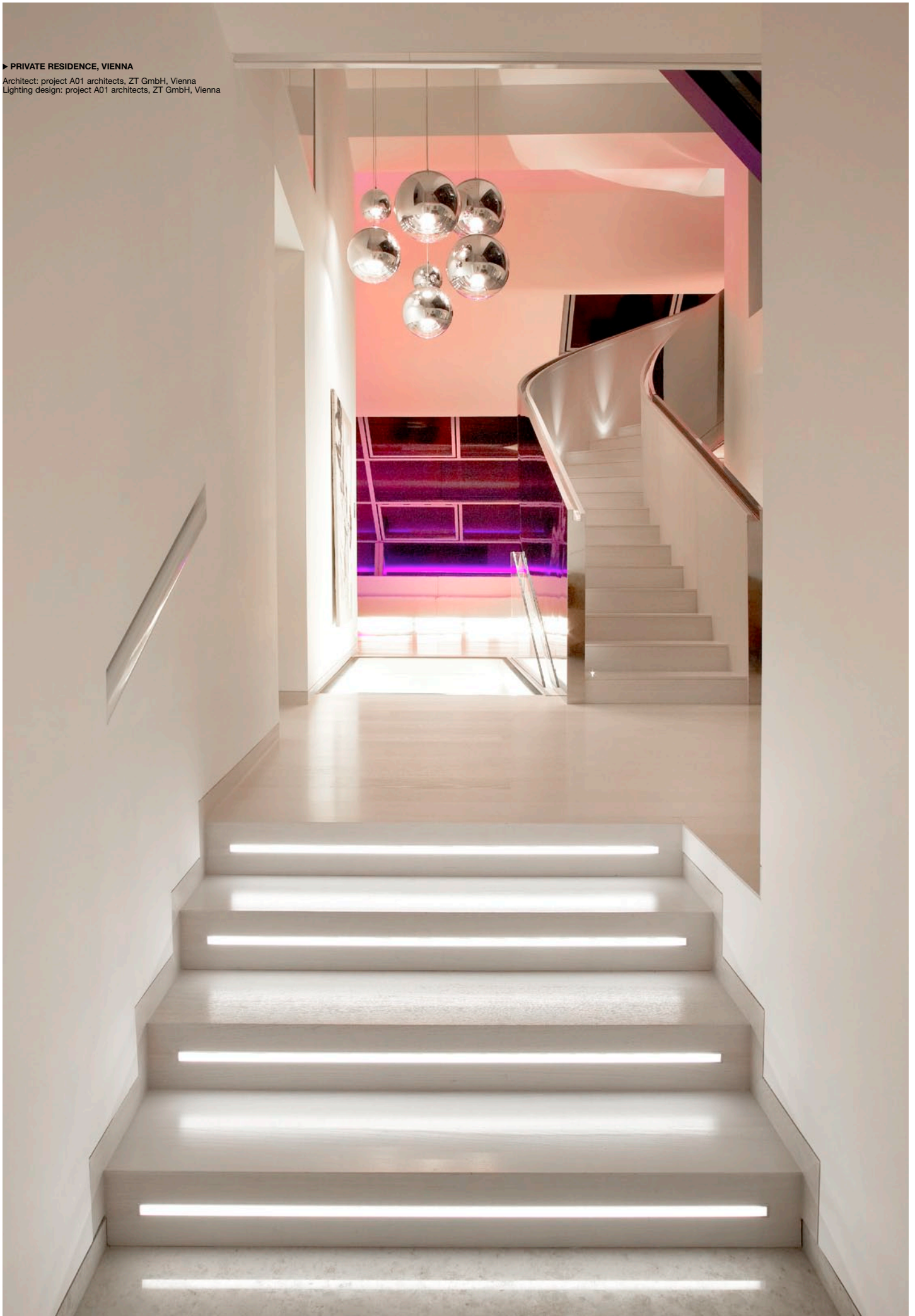
For system luminaire please contact factory

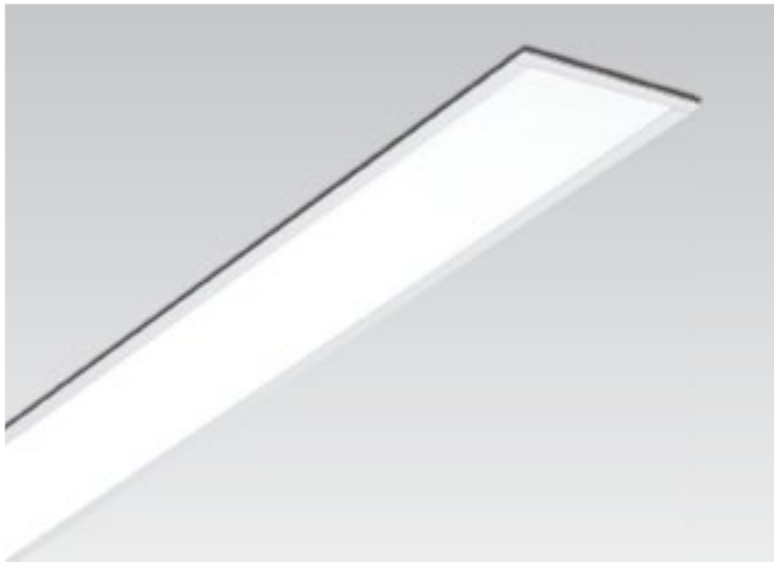
WIRING DIAGRAM



► PRIVATE RESIDENCE, VIENNA

Architect: project A01 architects, ZT GmbH, Vienna
Lighting design: project A01 architects, ZT GmbH, Vienna





E

Luminaire profile made of aluminium, with surrounding cover frame
 Surface natural anodised or white or black powder coating
 Suitable for suspended ceilings 2-25mm
 Version optionally with satinod or linear prismatic clear diffuser
 and with microprismatic PMMA diffuser or dark louver
 T16 with multi-ballast, optionally dimmable 1-10V or DALI
 T16 DALI ballast with additional touch dimming via push button
 Version with highly efficient LEDs with high CRI

ESP

Perfil de aluminio con borde circundante
 Superficie anodizada natural, con barniz estructurado blanco o negro
 Adecuada para el empotrado en cielos falsos de 2-25mm
 Versiones a elección con tapa satinada o clara prismática a lo largo, así como
 con tapa PMMA micro estructurada o Darklight
 T16 con multi balastro, opcional dimeable con 1-10V o balastro DALI
 Balastro para T16 con DALI con función Touch-DIM adicional
 Versión con LED de alta eficiencia con alta reproducción cromática

RU

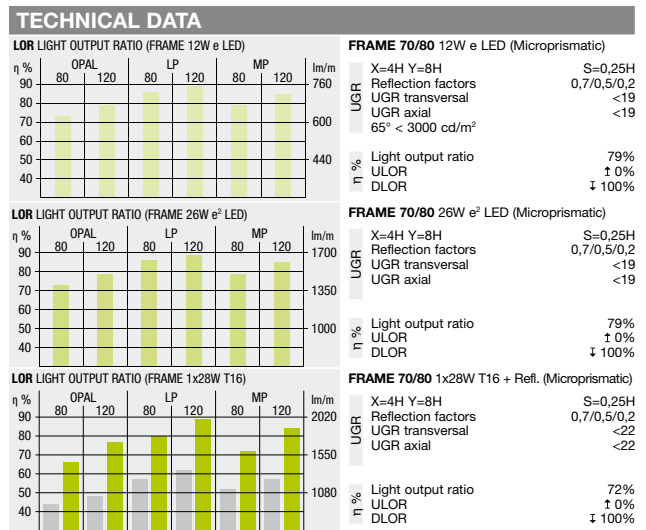
Алюминиевый профиль с рамкой
 Поверхность: анодированный алюминий, белая или черная порошковая окраска
 Монтаж в подвесные потолки толщиной 2-25мм
 Матовый или прозрачный призматический рассеиватель, возможен вариант
 с микропризматическим рассеивателем или зеркальной решеткой, T16 с
 электронным универ. балластом, опционально диммирования 1-10V или DALI,
 T16 DALI балласт с доп. функцией диммирования через кнопку, доступна версия
 с энергоэффективными LED с высоким индексом цветопередачи

TYPE					
	45xL-4		FRAME 55	L (MM)	CODE
			TYPE		
			1x14/24W	588	052-4212##_
			1x21/39W	888	052-4213##_
			1x28/54W	1188	052-4214##_
			1x35/49W	1488	052-4215##_
			2x1x28/54W	2360	052-42181##_
	45xL-4		FRAME 55	L (MM)	CODE
			TYPE		
			6W e LED 400 lm*	588	052-4222##_
			13W e LED 900 lm*	888	052-4232##_
			9W e LED 600 lm*	888	052-4223##_
			20W e LED 1350 lm*	888	052-4233##_
			12W e LED 800 lm*	1188	052-4224##_
			26W e LED 1800 lm*	1188	052-4234##_
			24W e LED 1600 lm*	2360	052-4228##_
			53W e LED 3600 lm*	2360	052-4238##_
	63xL-4		FRAME 70	L (MM)	CODE
			TYPE		
			1x14/24W	586	052-46#21##_
			1x21/39W	886	052-46#31##_
			1x28/54W	1186	052-46#41##_
			1x35/49/80W	1486	052-46#51##_
			1x35W MINERGIE*	1486	052-4615##P
			2x1x28/54W offset	2244	052-46#81##_
			2x1x28/54W	2358	052-46081##L
			2x1x28/54W	2358	052-46#81##P
	63xL-4		FRAME 80	L (MM)	CODE
			TYPE		
			1x14/24W	596	052-47#21##_
			1x21/39W	896	052-47#31##_
			1x28/54W	1196	052-47#41##_
			1x35/49/80W	1496	052-47#51##_
			2x1x28/54W offset	2254	052-47#81##_
			2x1x28/54W	2368	052-47081##L
			2x1x28/54W	2368	052-47#81##P
	63xL-4		FRAME 80	L (MM)	CODE
			TYPE		
			6W e LED 400 lm*	596	052-4722##_
			13W e LED 900 lm*	596	052-4732##_
			9W e LED 600 lm*	896	052-4723##_
			20W e LED 1350 lm*	896	052-4733##_
			12W e LED 800 lm*	1196	052-4724##_
			26W e LED 1800 lm*	1196	052-4734##_
			24W e LED 1600 lm*	2368	052-4728##_
			53W e LED 3600 lm*	2368	052-4738##_
	108xL-12		FRAME 120	L (MM)	CODE
			TYPE		
			1x14/24W	596	052-43#21##_
			1x21/39W	896	052-43#31##_
			1x28/54W	1196	052-43#41##_
			1x35/49/80W	1496	052-43#51##_
			1x35W MINERGIE*	1496	052-4315##P
			2x1x28/54W offset	2254	052-43#81##_
			2x1x28/54W	2368	052-43081##L
			2x1x28/54W	2368	052-43#81##P
	108xL-12		FRAME 120	L (MM)	CODE
			TYPE		
			6W e LED 430 lm*	596	052-4322##_
			13W e LED 950 lm*	596	052-4332##_
			9W e LED 640 lm*	896	052-4323##_
			20W e LED 1450 lm*	896	052-4333##_
			12W e LED 860 lm*	1196	052-4324##_
			26W e LED 1900 lm*	1196	052-4334##_
			24W e LED 1700 lm*	2368	052-4328##_
			53W e LED 3800 lm*	2368	052-4338##_
	158xL-12		FRAME 170	L (MM)	CODE
			TYPE		
			2x14/24W	596	052-44021##_
			2x21/39W	896	052-44031##_
			2x28/54W	1196	052-44041##_
			2x28W MINERGIE*	1196	052-44041##P
			2x28W MINERGIE*	1196	052-44041##P
			2x35/49/80W	1496	052-44051##_
			2x2x28/54W offset	2488	052-44081##P
			2x2x28/54W	2368	052-44081##P

I clear cover and louver are not available

ACCESSORY				
	FRAME Concrete installation housing	TYPE	L (MM)	CODE
		1x14/24W	582	035-0#066
		1x21/39W	882	035-0#096
		1x28/54W	1182	035-0#126
		1x35/49W	1482	035-0#156
		2x1x28/54W offset	2240	035-0#226
		2x1x28/54W	2354	035-0#236

TYPE				
	6 4 5	TYPE	B/H (MM)	
		035-6... FRAME 55	55/86	
		4... FRAME 80	74/88	
		5... FRAME 120	116/94	



REFLECTOR			
without reflector	with reflector	052-..._0	without reflector
		1	with reflector (not for louver)
		I	for increase in efficiency see diagram

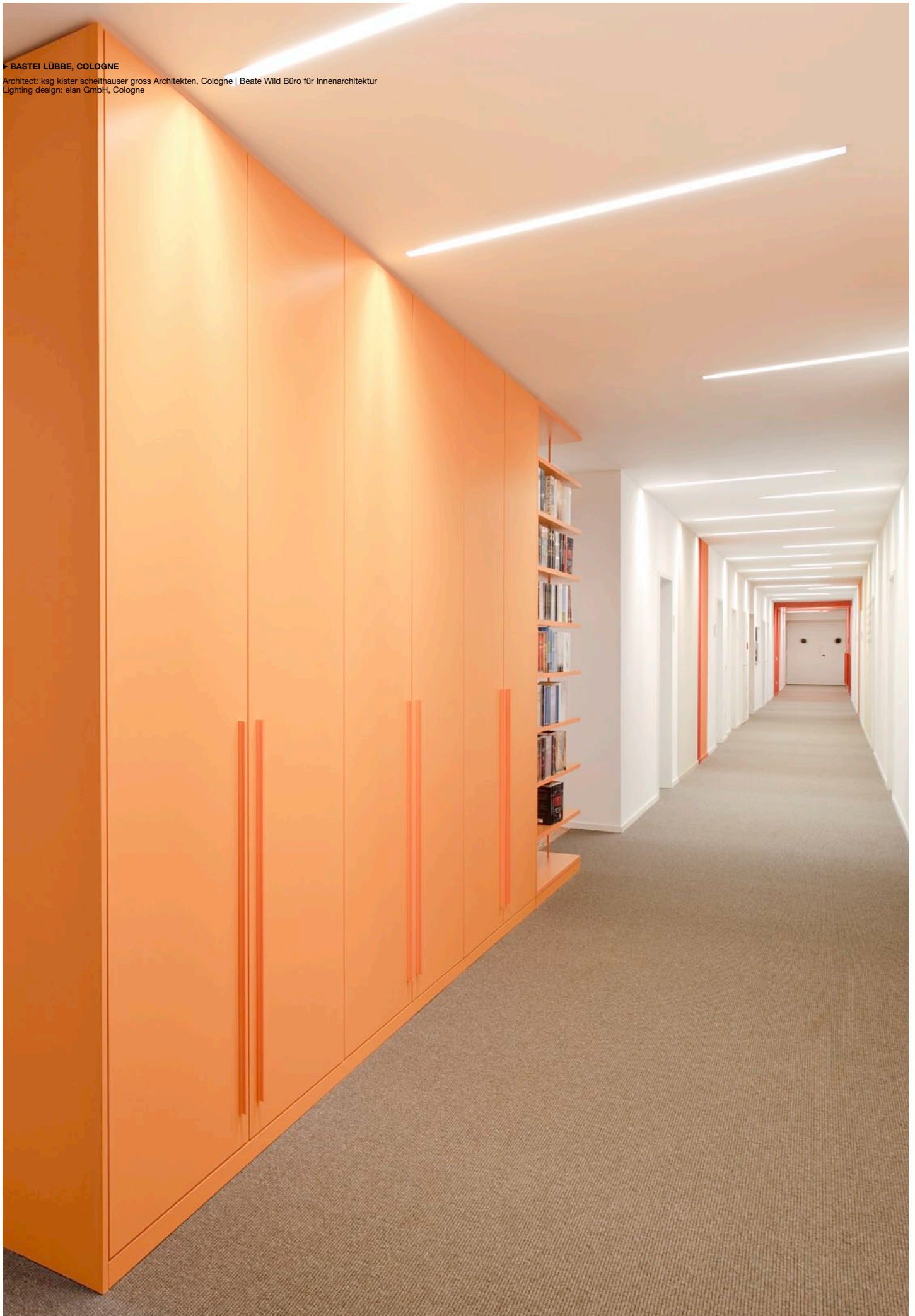
LED COLOUR TEMPERATURE			
5	6	052-...5...	3000K
		6...	4000K
		*	Luminous Flux (microprismatic)

CONTROL			
non dimmable	DIM 1-10V	DIM DALI	push-button
1	2	3	5
		052-...1...	non dimmable
		2...	DIM 1-10V
		3...	DIM DALI
		5...	push-button (only for LED)

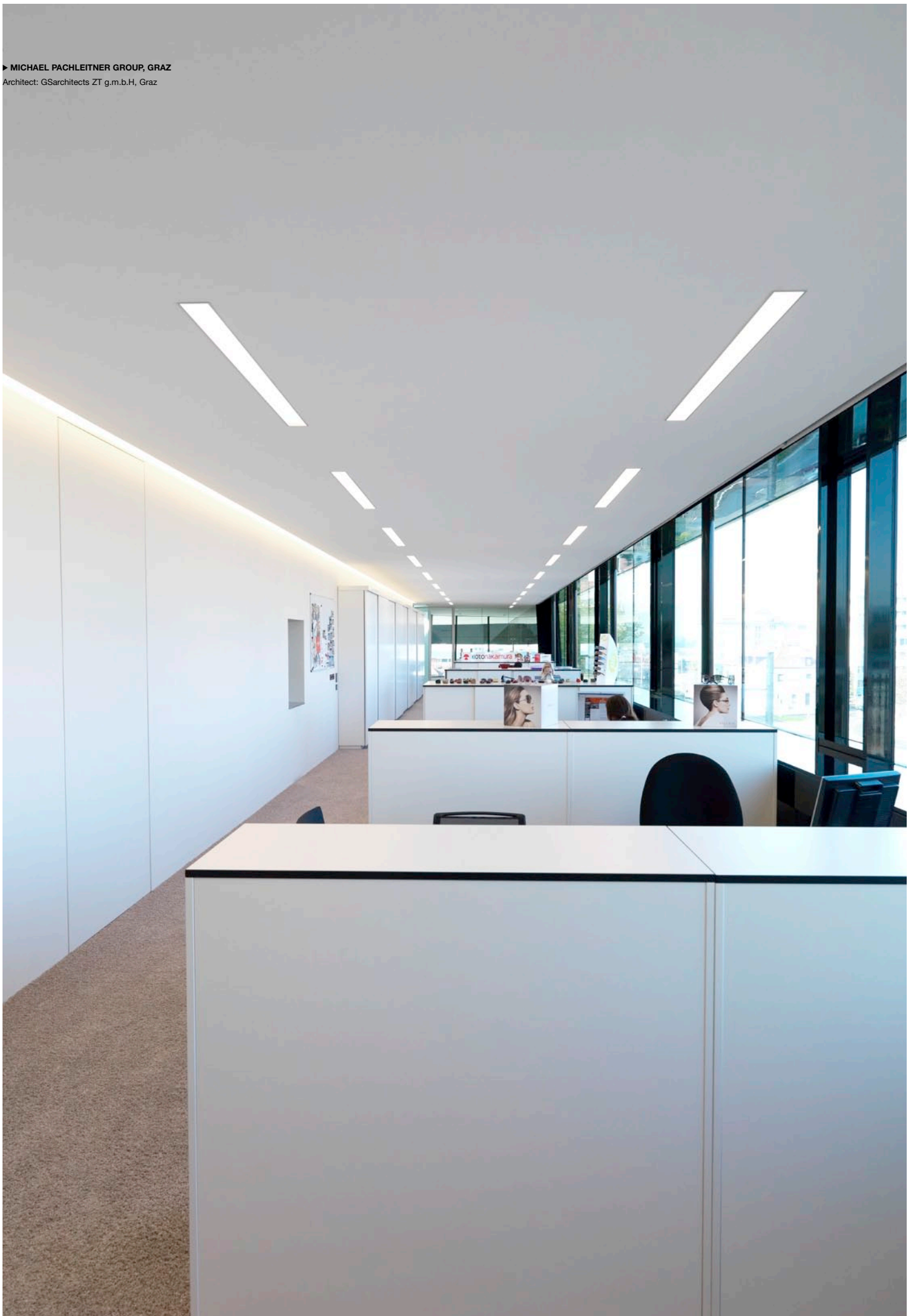
COLOUR			
6	7	8	052-...6...
			anodised aluminium
			7... white
			8... black

LIGHT OPTIC COVER			
O	C	P	L
			052-...O...
			clear linear prismatic
			P microprismatic
			L louver (only for T16)















FRAME 70 | 80 | 120 | 170 spot



250



E

Luminaire profile made of aluminium, with surrounding cover frame
 Surface natural anodised or white or black powder coating
 Suitable for suspended ceilings 2-25mm
 Version optionally with satinod or linear prismatic clear diffuser
 and with microprismatic PMMA diffuser or dark louver
 T16 version with multi-ballast, optionally dimmable with 1-10V or DALI ballast

ESP

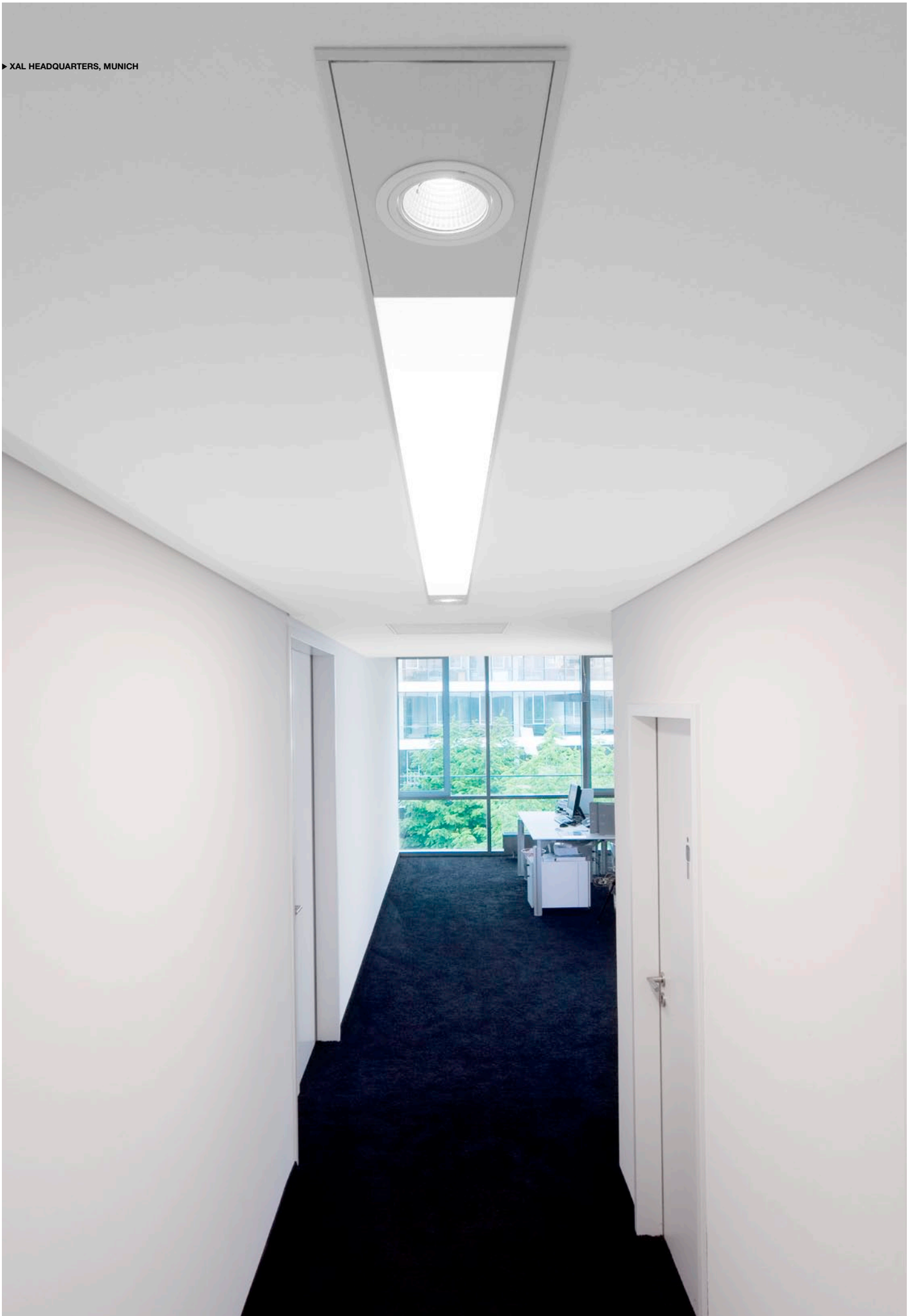
Perfil de aluminio con borde circundante
 Superficie anodizada natural, con barniz estructurado blanco o negro
 Adecuada para el empotrado en cielos falsos de 2-25mm
 Versiones a elección con tapa satinada o clara prismática a lo largo, así como
 con tapa PMMA micro estructurada o Darklight
 Versión T16 con multi balastro, opcional dimeable con 1-10V o balastro DALI

RU

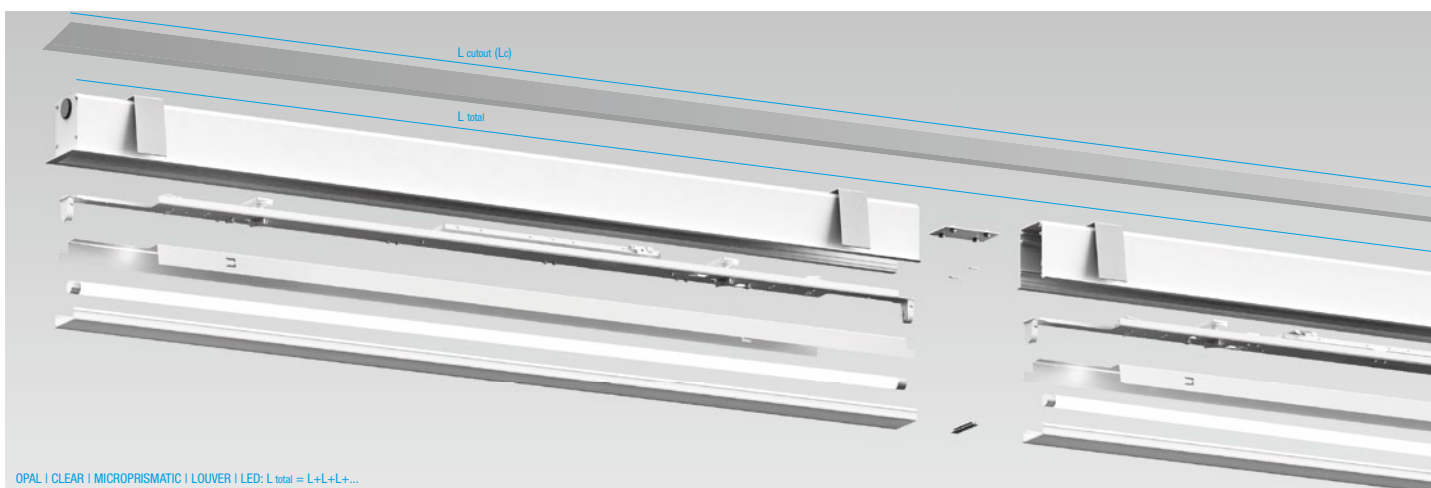
Алюминиевый профиль с рамкой
 Поверхность: анодированный алюминий, белая или черная порошковая окраска
 Монтаж в подвесные потолки толщиной 2-25мм
 Матовый или прозрачный призматический рассеиватель
 Возможен вариант с микропризматическим рассеивателем или зеркальной
 решеткой, T16 с универ. балластом, опционально диммирование 1-10V
 или DALI балласт

TYPE					
		FRAME 70 SPOT	TYPE	L (MM)	CODE
		1x21/39W T16 + 2x20W QR-CBC51 1186 052-46#46##O			
			1x28/54W T16 + 2x20W QR-CBC51 1486 052-46#56##O		
		FRAME 80 SPOT	TYPE	L (MM)	CODE
		1x21/39W T16 + 2x20W QR-CBC51 1196 052-47#46##O			
			1x28/54W T16 + 2x20W QR-CBC51 1496 052-47#56##O		
		FRAME 120 SPOT	TYPE	L (MM)	CODE
		1x21/39W T16 + 2x20W QR-CBC51 1196 052-43#46##O			
			1x28/54W T16 + 2x20W QR-CBC51 1496 052-43#56##O		
		FRAME 120 SPOT	TYPE	L (MM)	CODE
		1x21/39W T16 + 2x20W QR-CBC51 1196 052-43#47##O			
			1x28/54W T16 + 2x20W QR-CBC51 1496 052-43#57##O		
		FRAME 170 SPOT	TYPE	L (MM)	CODE
		2x21/39W T16 + 2x50W QT12-LP 1196 052-44048##O			
			2x28/54W T16 + 2x50W QT12-LP 1496 052-44058##O		
		FRAME 170 SPOT	TYPE	L (MM)	CODE
		2x21/39W T16 + 2x20W HIT-TC-CE 1196 052-44046##O			
			2x28/54W T16 + 2x20W HIT-TC-CE 1496 052-44056##O		

REFLECTOR			
without reflector	with reflector		052-... <u>0</u> ... without reflector 052-... <u>1</u> ... with reflector
0	1		
CONTROL T16			
non dimmable	DIM 1-10V	DIM DALI	052-... <u>1</u> ... non dimmable 052-... <u>2</u> ... DIM 1-10V 052-... <u>3</u> ... DIM DALI
1	2	3	
CONTROL T16 + SPOT			
DIM 1-10V	DIM DALI		052-... <u>6</u> ... DIM 1-10V 052-... <u>7</u> ... DIM DALI
6	7		i only for CR-CBC51 QT12-LP
COLOUR			
			052-... <u>6</u> ... anodised aluminium 052-... <u>7</u> ... white 052-... <u>8</u> ... black
6	7	8	







OPAL | CLEAR | MICROPRISMATIC | LOUVER | LED: L total = L+L+L+...

	L total	- 2000mm	- 4000mm	- 6000mm	- 8000mm	- 10000mm	- 12000mm	- 14000mm
T16 HE lamp 14W/21W/28W/35W	L cutout =	L total + 5mm	L total + 7mm	L total + 9mm	L total + 11mm	L total + 13mm	L total + 15mm	L total + 17mm
T16 HO lamp 24W/39W/54W/80W	L cutout =	L total + 7mm	L total + 9mm	L total + 11mm	L total + 13mm	L total + 15mm	L total + 17mm	L total + 19mm

FRAME 80

FRAME 80 Installation channel

L (MM)

572
872
1172
1472
2230
2344
3000
custom cut

CODE

035-0063#
035-0093#
035-0123#
035-0153#
035-0243#
035-0253#
035-0303#
821-30xxxx#

FRAME 80 Blind cover

L (MM)

572
872
1172
1472
2230
2344
3000
custom cut

CODE

006-1806#
006-1809#
006-1812#
006-1815#
006-1823#
006-1824#
006-1830#
806-30xxxx#

FRAME 80 End caps

TYPE

end caps

CODE

035-1313#

FRAME 80 Mounting bracket

CEILING THICKNESS (MM)

2-18

CODE

035-10200

number of brackets required: length of your system in metres+1

FRAME 80 Linear connector

TYPE

linear connector

CODE

005-40046

opal cover linear connector 006-14000
clear cover linear connector 006-16000

FRAME 80 Corner connector 90°

TYPE

blind cover 035-1263#
opal 035-1263#O
clear 035-1263#C
microprismatic 035-1263#P

maximum length of 3000mm per leg

FRAME 120

FRAME 120 Installation channel

L (MM)

572
872
1172
1472
2230
2344
3000
custom cut

CODE

035-0065#
035-0095#
035-0125#
035-0155#
035-0245#
035-0255#
035-0305#
821-50xxxx#

FRAME 120 Blind cover

L (MM)

572
872
1172
1472
2230
2344
3000
custom cut

CODE

006-1106#
006-1109#
006-1112#
006-1115#
006-1123#
006-1124#
006-1130#
806-50xxxx#

FRAME 120 End caps

TYPE

end caps

CODE

035-1315#

FRAME 120 Mounting bracket

CEILING THICKNESS (MM)

2-18

CODE

035-10230

number of brackets required: length of your system in metres+1

FRAME 120 Linear connector

TYPE

linear connector

CODE

005-40066

opal cover linear connector 006-10000
clear cover linear connector 006-12000

FRAME 120 Corner connector 90°

TYPE

blind cover 035-1265#
opal 035-1265#O
clear 035-1265#C
microprismatic 035-1265#P

maximum length of 3000mm per leg

COLOUR

035-...6 anodised aluminium
7 white
8 black

ELECTRICAL

FRAME 80 | 120 Through wire

TYPE

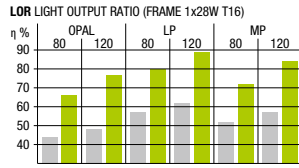
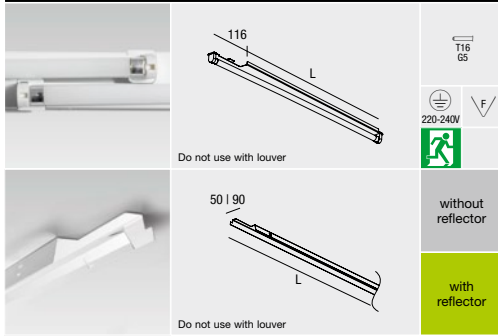
3-pole 004-90003
5-pole 004-90005

10 pieces per pack

ACCESSORY

SEE PAGE 312 FOR CONCRETE INSTALLATION HOUSINGS

INSET T16 OFFSET



INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	456+116	014-101#7
1x21/39W	756+116	014-111#7
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7
2x1x21/39W	1514+116	014-112#7
2x1x28/54W	2114+116	014-122#7
2x1x35/49W	2714+116	014-132#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7

REFLECTOR 60

L (MM)	CODE
570	005-70060
870	005-70090
1170	005-70120
1470	005-70150

REFLECTOR 100

L (MM)	CODE
570	005-72060
870	005-72090
1170	005-72120
1470	005-72150

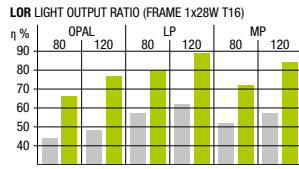
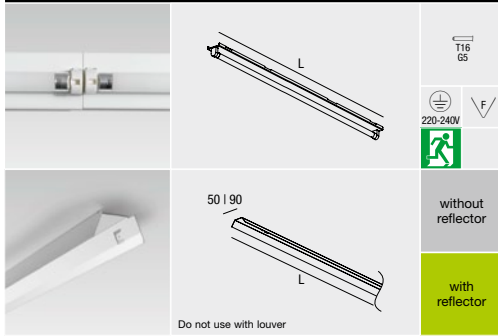
REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-70120N
1470	005-70150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-72120N
1470	005-72150N

INSET T16 LINEAR



INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	572	014-201#7
1x21/39W	872	014-211#7
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7
2x1x21/39W	1742	014-212#7
2x1x28/54W	2342	014-222#7
2x1x35/49W	2942	014-232#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7

REFLECTOR 60

L (MM)	CODE
570	005-71060
870	005-71090
1170	005-71120
1470	005-71150

REFLECTOR 100

L (MM)	CODE
570	005-74060
870	005-74090
1170	005-74120
1470	005-74150

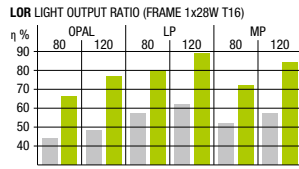
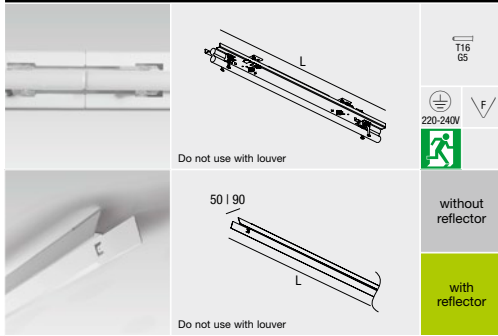
REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-71120N
1470	005-71150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-74120N
1470	005-74150N

INSET T16 SEAMLESS



INSET 60 | 100

TYPE	L (MM)	CODE
1x14W	581	014-60007
1x24W	581	014-60107
1x21/39W	881	014-611#7
1x28/54W	1181	014-621#7
1x35/49W	1481	014-631#7
2x1x21/39W	1762	014-612#7
2x1x28/54W	2362	014-622#7
2x1x35/49W	2962	014-632#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W UW CEAG	1181	014-621#7UW
1x35W emergency 1h	1481	014-631#7N1
1x35/49W UW CEAG	1481	014-631#7UW

REFLECTOR 60

L (MM)	CODE
570	005-75060
870	005-75090
1170	005-75120
1480	005-75150

REFLECTOR 100

L (MM)	CODE
570	005-76060
870	005-76090
1170	005-76120
1480	005-76150

REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-75120N
1480	005-75150N

REFLECTOR 100 EMERGENCY

L (MM)	CODE
1170	005-76120N
1480	005-76150N

CONTROL

non dimmable	DIM 1-10V	DIM DALI
5	6	8

014-...5 non dimmable
6 DIM 1-10V
8 DIM DALI

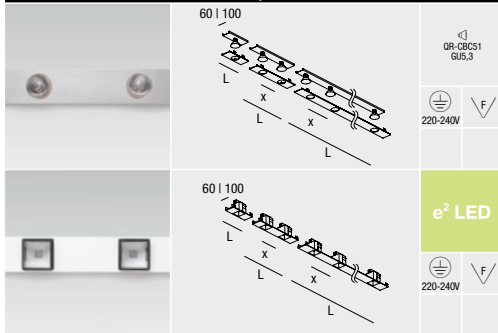
EMERGENCY



014-...N1 1h Accupack (not for 49/54/80W)
N3 3h Accupack (only 35W)
UW UW CEAG (change-over-relay)

See page 313 for LED emergency insets

INSET HALOGEN SPOT | LED SPOT



HALOGEN SPOT 60 QR-CBC51 GU5,3

TYPE	X/L (MM)	CODE
1x20W	150	007-985031#
2x20W	150/300	007-985131#
2x20W	195/300	007-985231#
6x20W	195/1171	007-985531#

HALOGEN SPOT 100 QR-CBC51 GU5,3

TYPE	X/L (MM)	CODE
1x20W	150	007-986031#
2x20W	150/300	007-986131#
2x20W	195/300	007-986231#
6x20W	195/1171	007-986531#

LED SPOT 60 LED 220-240V

TYPE	X/L (MM)	CODE
1x5W	150	007-9810#1#M
2x5W	150/300	007-9811#1#M
2x5W	195/300	007-9812#1#M
6x5W	195/1171	007-9815##M

LED SPOT 100 LED 220-240V

TYPE	X/L (MM)	CODE
1x5W	150	007-9840#1#M
2x5W	150/300	007-9841#1#M
2x5W	195/300	007-9842#1#M
6x5W	195/1171	007-9845##M

LED COLOUR TEMPERATURE

5	6
---	---

007-...5 3000K
6 4000K

CONTROL

1	2	3	5
---	---	---	---

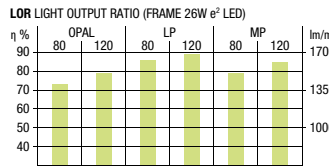
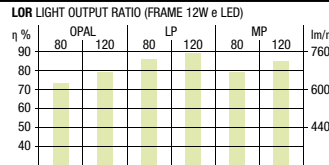
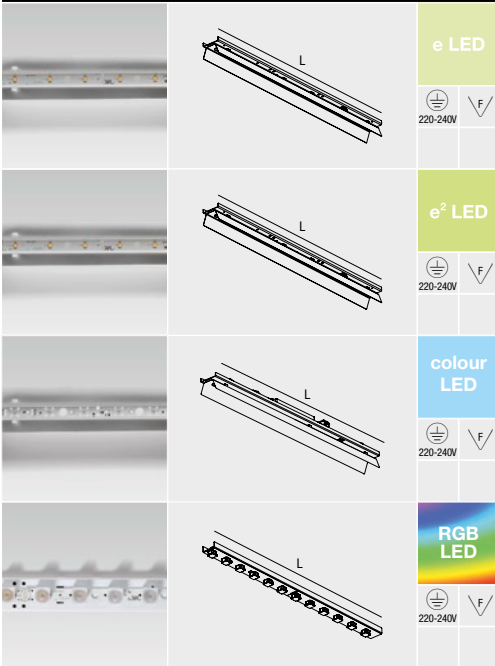
007-...1 non dimmable
2 DIM 1-10V
3 DIM DALI
5 push-button

COLOUR



007-...4 chrome
7 white
8 black

INSET LED



INSET 60 e LED incl. reflector

TYPE	L (MM)	CODE
6W LED 500 lm*	572	007-9522##7
9W LED 750 lm*	872	007-9523##7
12W LED 1000 lm*	1172	007-9524##7

INSET 100 e LED incl. reflector

TYPE	L (MM)	CODE
6W LED 500 lm*	572	007-8522##7
9W LED 750 lm*	872	007-8523##7
12W LED 1000 lm*	1172	007-8524##7

INSET 60 e² LED incl. reflector

TYPE	L (MM)	CODE
13W LED 1100 lm*	572	007-9532##7
20W LED 1700 lm*	872	007-9533##7
26W LED 2250 lm*	1172	007-9534##7

INSET 100 e² LED incl. reflector

TYPE	L (MM)	CODE
13W LED 1100 lm*	572	007-8532##7
20W LED 1700 lm*	872	007-8533##7
26W LED 2250 lm*	1172	007-8534##7

INSET 60 colour LED incl. reflector

TYPE	L (MM)	CODE
6W colour LED	572	007-9522##7
10W colour LED	872	007-9523##7
12W colour LED	1172	007-9524##7

INSET 100 colour LED incl. reflector

TYPE	L (MM)	CODE
6W colour LED	572	007-8522##7
10W colour LED	872	007-8523##7
12W colour LED	1172	007-8524##7

INSET 60 RGB LED

TYPE	L (MM)	CODE
6W rgb LED	572	007-95229#7
9W rgb LED	872	007-95239#7
12W rgb LED	1172	007-95249#7
12W rgb LED	572	007-95329#7
18W rgb LED	872	007-95339#7
24W rgb LED	1172	007-95349#7

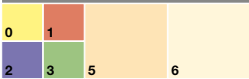
INSET 100 RGB LED

TYPE	L (MM)	CODE
6W rgb LED	572	007-95229#7
9W rgb LED	872	007-95239#7
12W rgb LED	1172	007-95249#7
12W rgb LED	572	007-95329#7
18W rgb LED	872	007-95339#7
24W rgb LED	1172	007-95349#7

rgb led use DALI, DMX or push-button

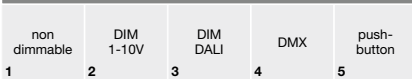
rgb led use DALI, DMX or push-button

LED COLOUR TEMPERATURE



007-...0_ amber	007-...5_ 3000K
1_ red	6_ 4000K
2_ blue	* Luminous Flux
3_ green	

CONTROL



007-...1_ non dimmable
2_ DIM 1-10V (only for e/e² and colour LED)
3_ DIM DALI
4_ DMX (only for RGB LED)
5_ push-button

LED LENSE



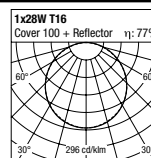
007-...A asymmetric 6x25°
S spot 15°
M medium 25°

COVER T16 | LED



LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	66	<25
Cover 100 + Refl.	77	<25



COVER 60 Opal

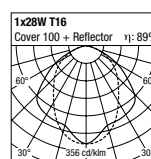
L (MM)	CODE
570	006-1406#
870	006-1409#
1170	006-1412#
1470	006-1415#
2228	006-1422#
2342	006-1423#
2997	006-1430#
custom cut	806-30xxxx00

COVER 100 Opal

L (MM)	CODE
570	006-1006#
870	006-1009#
1170	006-1012#
1470	006-1015#
2228	006-1022#
2342	006-1023#
2997	006-1030#
custom cut	806-50xxxx00

LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	80	<25
Cover 100 + Refl.	89	<25



COVER 60 Clear linear prismatic

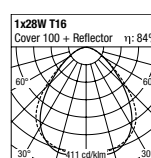
L (MM)	CODE
570	006-16060
870	006-16090
1170	006-16120
1470	006-16150
2228	006-16220
2342	006-16230
2997	006-16300
custom cut	806-30xxxx0C

COVER 100 Clear linear prismatic

L (MM)	CODE
570	006-12060
870	006-12090
1170	006-12120
1470	006-12150
2228	006-12220
2342	006-12230
2997	006-12300
custom cut	806-50xxxx0C

LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	72	<22
Cover 100 + Refl.	84	<19



COVER 60 Microprismatic

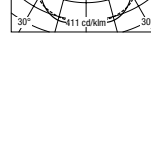
L (MM)	CODE
570	006-16062
870	006-16092
1170	006-16122
1470	006-16152
1560	006-16142
2342	006-16232
2997	006-16302
custom cut	806-30xxxx0P

COVER 100 Microprismatic

L (MM)	CODE
570	006-12062
870	006-12092
1170	006-12122
1470	006-12152
1560	006-12142
2342	006-12232
2997	006-12302
custom cut	806-50xxxx0P

LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60 + Refl.	79	<22
Cover 100 + Refl.	85	<19



COVER 60 Clear RGB LED

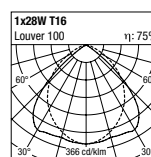
L (MM)	CODE
780	006-15080
870	006-15090
1170	006-15120
1560	006-15150
2342	006-15230
2997	006-15300
custom cut	806-30xxxx0T

COVER 100 Clear RGB LED

L (MM)	CODE
780	006-13080
870	006-13090
1170	006-13120
1560	006-13150
2342	006-13230
2997	006-13300
custom cut	806-50xxxx0T

LOR Light Output Ratio

1x28W T16	η %	UGR
Louver 60	69	<19
Louver 100	75	<19



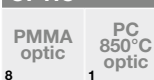
LOUVER 60

L (MM)	CODE
570	006-18060
870	006-18090
1170	006-18120
1470	006-18150

LOUVER 100

L (MM)	CODE
570	006-11060
870	006-11090
1170	006-11120
1470	006-11150

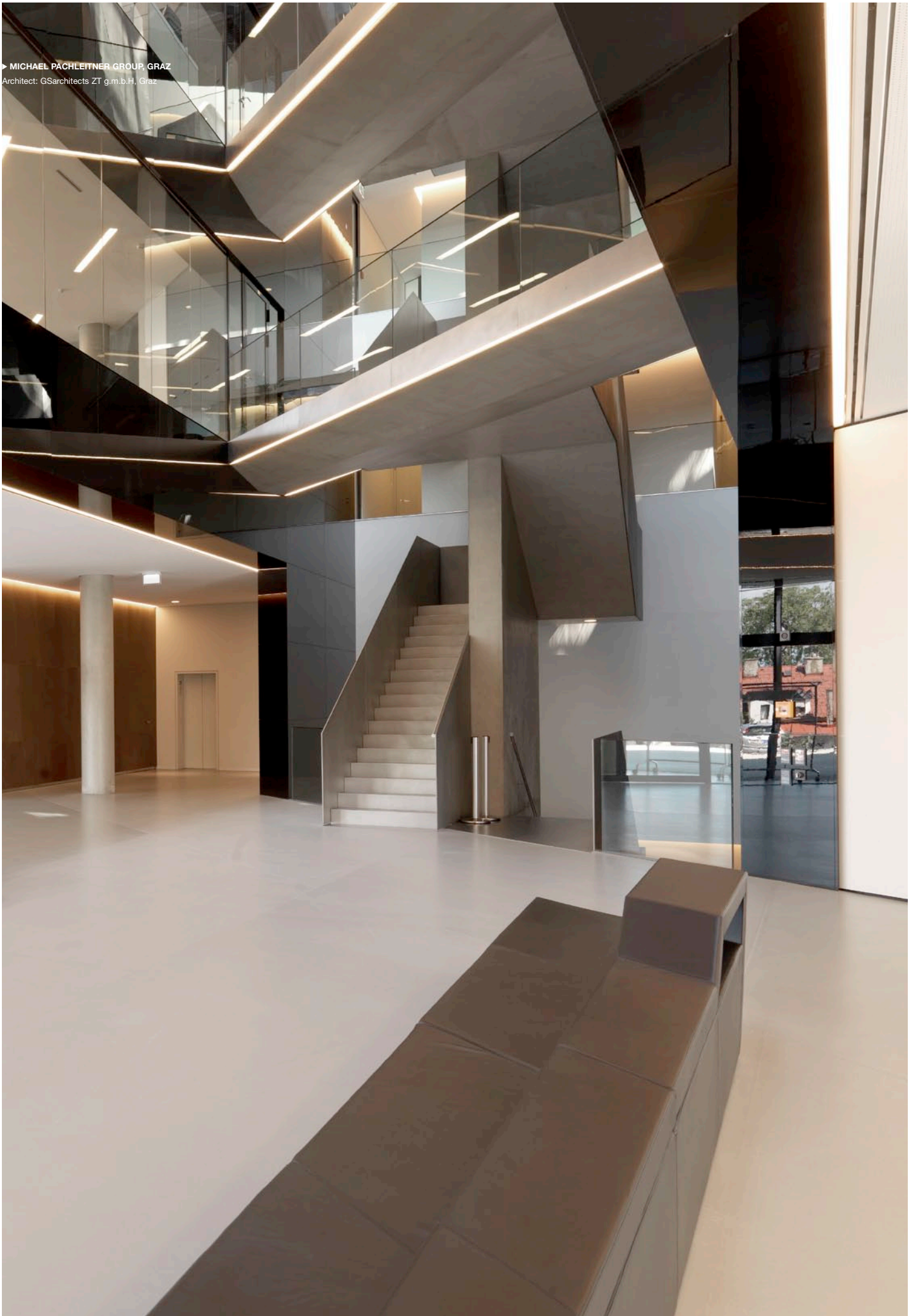
OPTIC

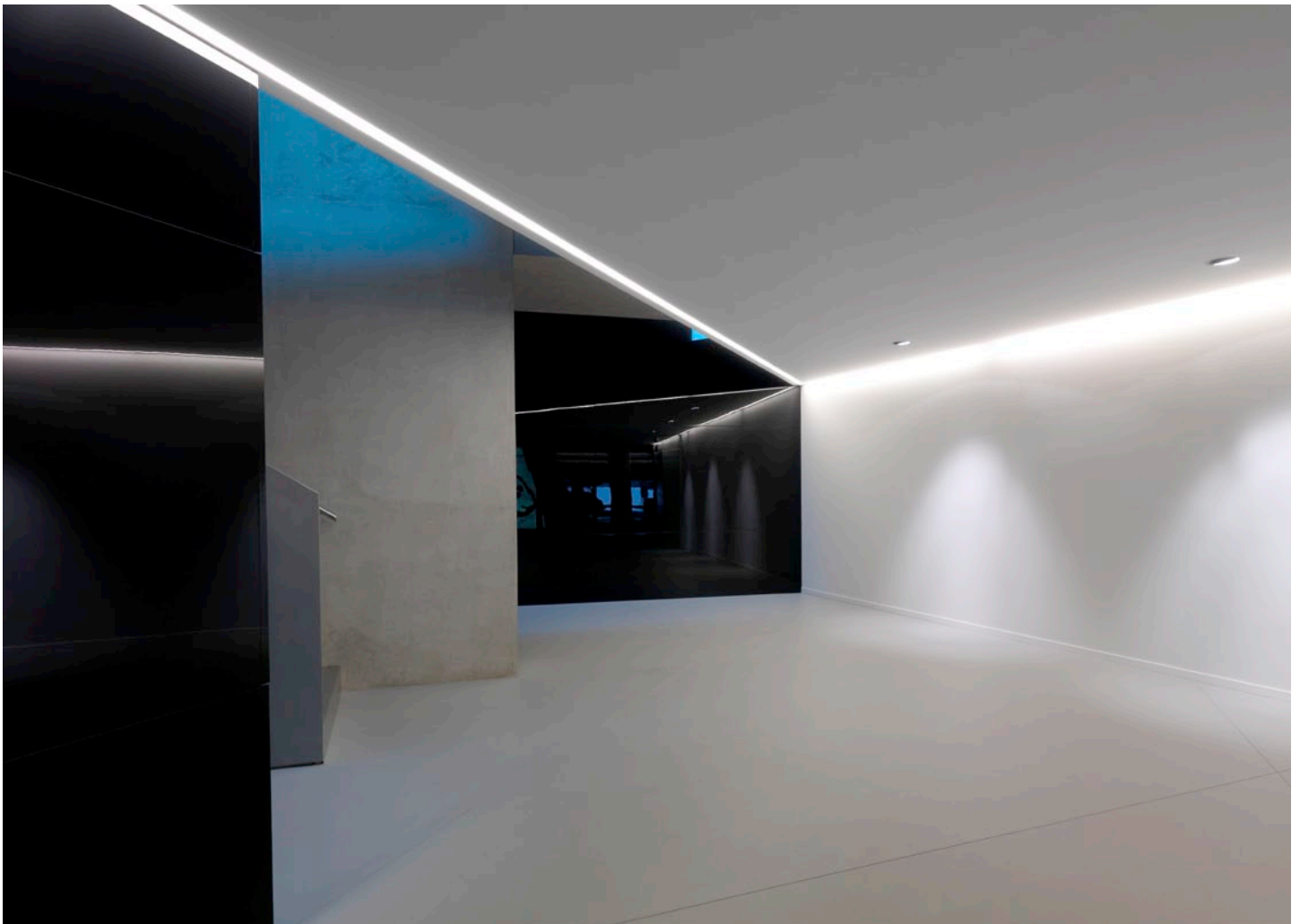
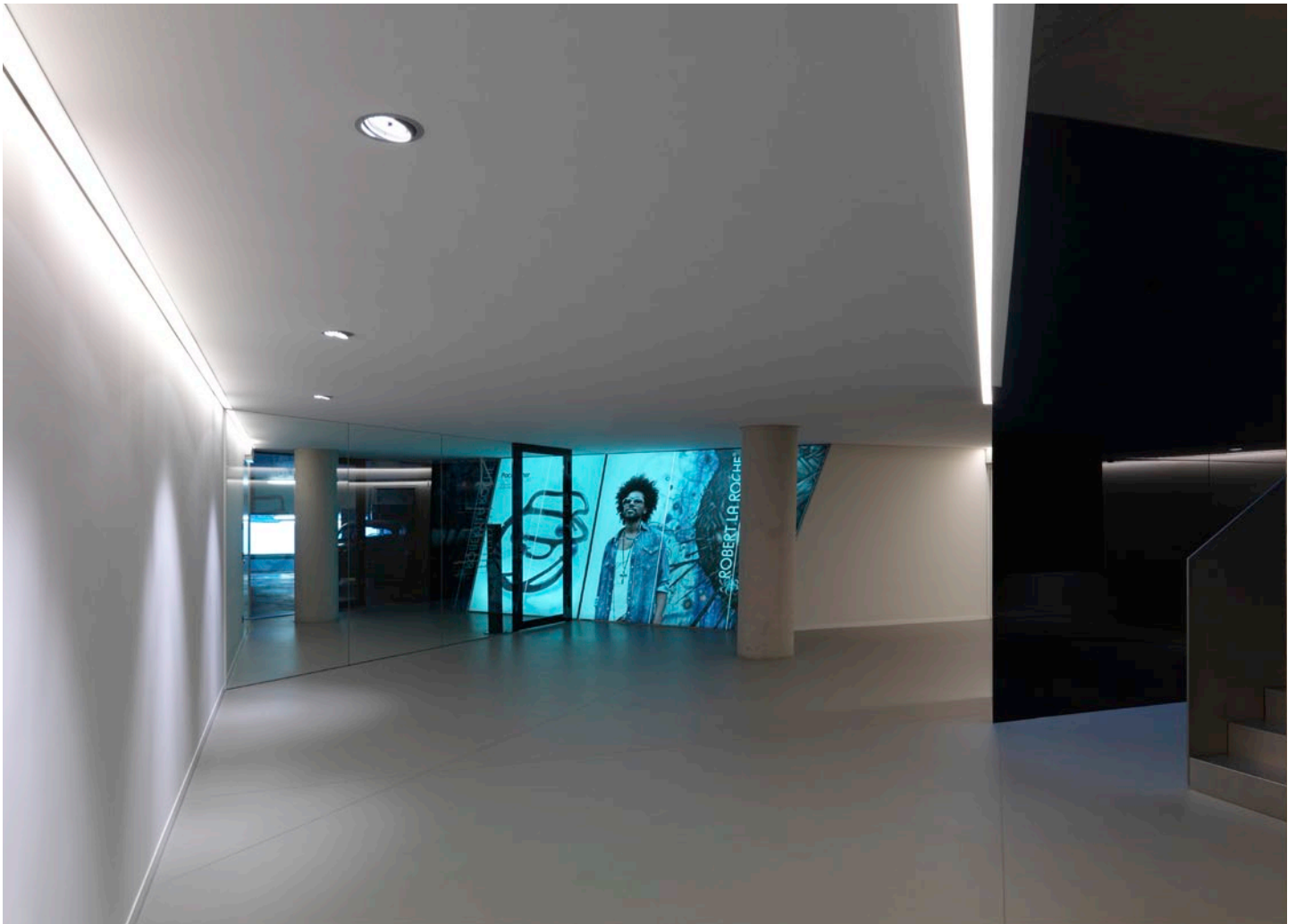


006-...8 PMMA
1 PC 850°

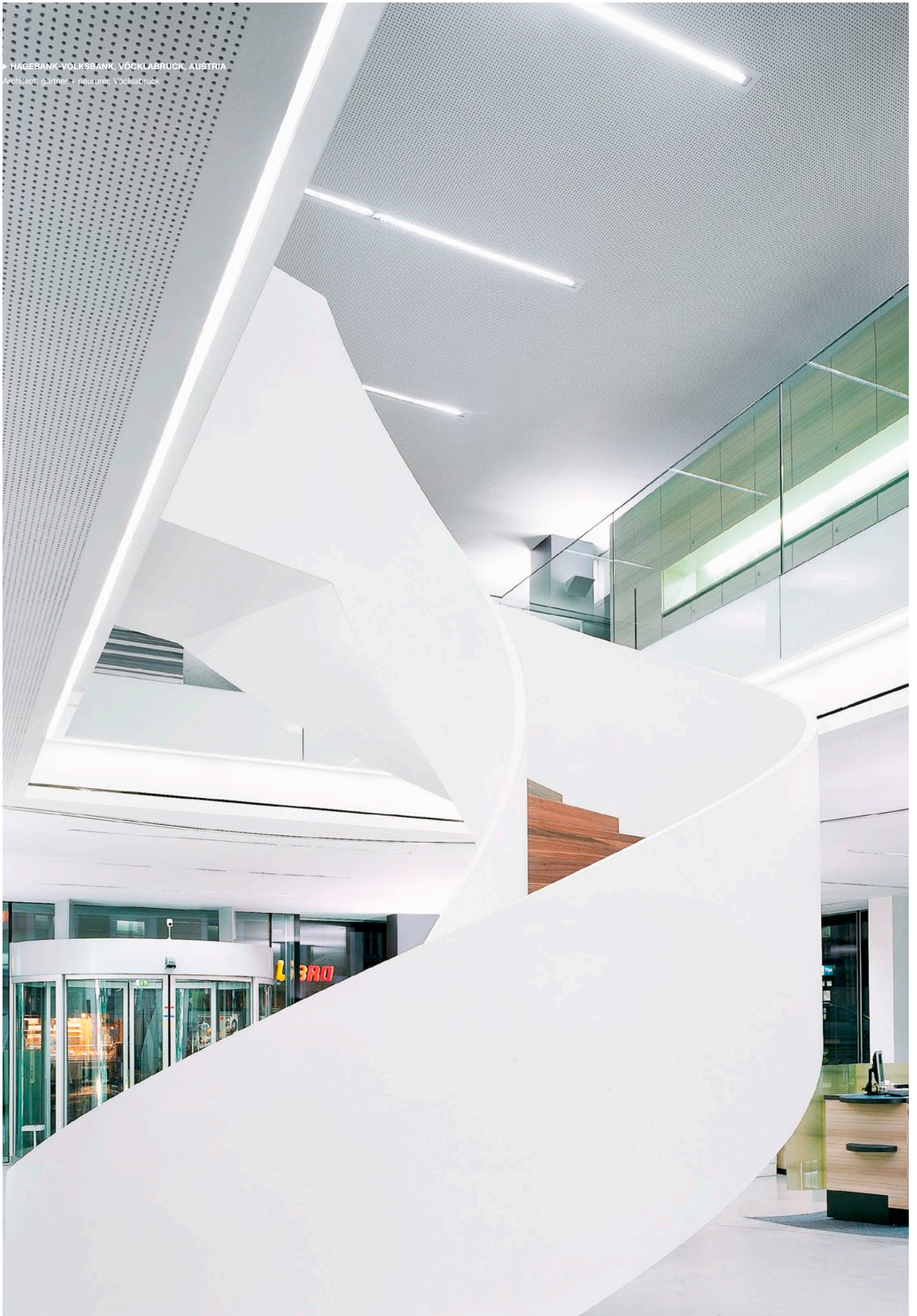




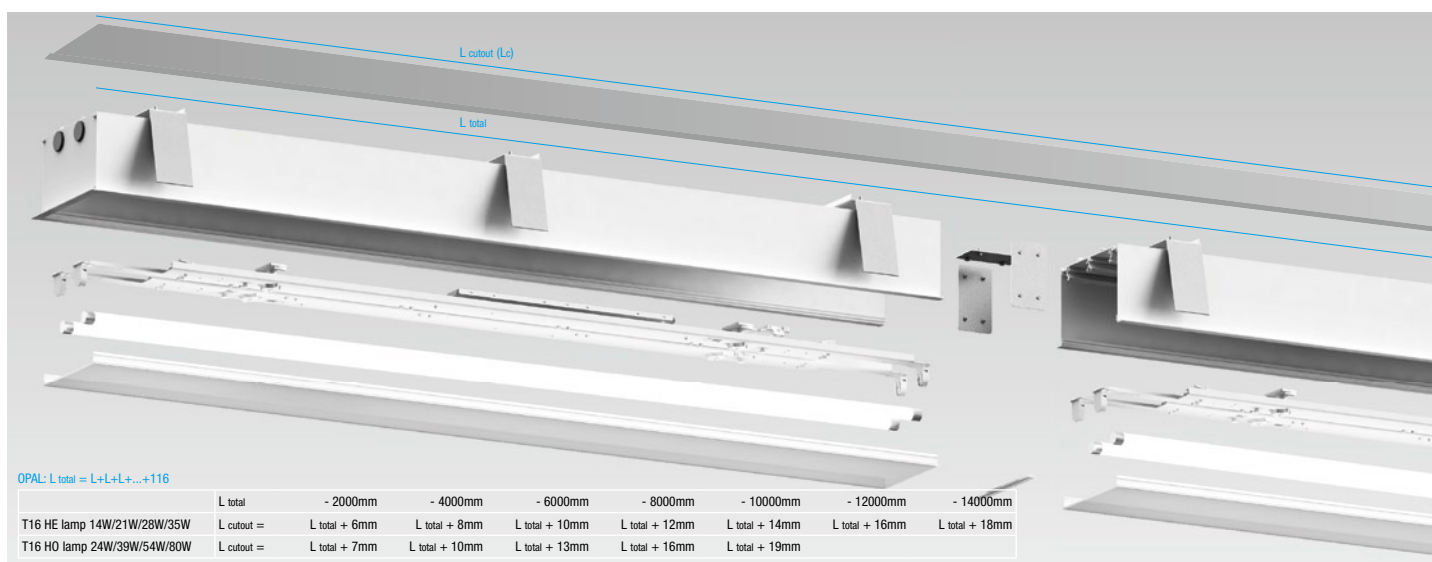








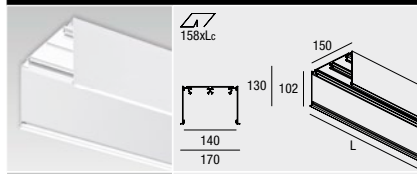




OPAL: L total = L+L+L+...+116

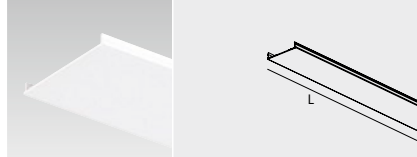
	L total	- 2000mm	- 4000mm	- 6000mm	- 8000mm	- 10000mm	- 12000mm	- 14000mm
T16 HE lamp 14W/21W/28W/35W	L cutout =	L total + 6mm	L total + 8mm	L total + 10mm	L total + 12mm	L total + 14mm	L total + 16mm	L total + 18mm
T16 HO lamp 24W/39W/54W/80W	L cutout =	L total + 7mm	L total + 10mm	L total + 13mm	L total + 16mm	L total + 19mm		

FRAME 170



FRAME 170 Installation channel
L (MM)
 572
 872
 1172
 1472
 2230
 2344
 3000
 custom cut

CODE
 035-0069#
 035-0099#
 035-0129#
 035-0159#
 035-0249#
 035-0259#
 035-0309#
 821-70xxxx#



FRAME 170 Blind cover
L (MM)
 872
 1172
 1472
 2230
 2344
 3000
 custom cut

CODE
 006-1906#
 006-1909#
 006-1912#
 006-1915#
 006-1923#
 006-1924#
 006-1930#
 806-70xxxx#



FRAME 170 End caps
TYPE
 end caps

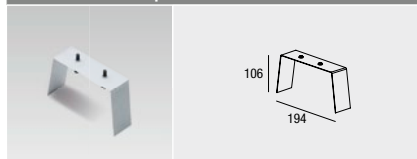
CODE
 035-1319#

COLOUR



035-... 6 anodised aluminium
 7 white
 8 black

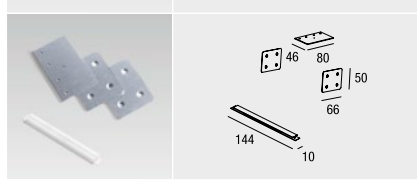
ACCESSORY | COVER



FRAME 170 Mounting bracket
CEILING THICKNESS (MM)
 2-18

CODE
 035-10350

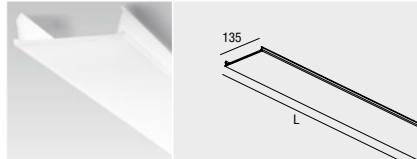
number of brackets required: length of system in metres+1



FRAME 170 Linear connector
TYPE
 linear connector

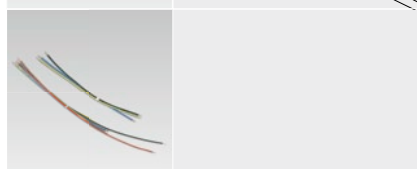
CODE
 005-40086

opal cover linear connector
CODE
 006-03002



FRAME 170 Cover opal
L (MM)
 570
 870
 1170
 1470
 2228
 2342
 2997
 custom cut

CODE
 006-03060
 006-03090
 006-03120
 006-03150
 006-03220
 006-03230
 006-03300
 806-70xxxx00

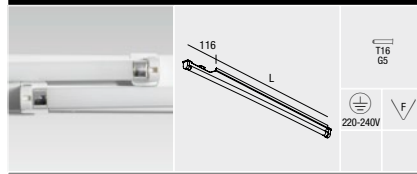


FRAME 170 Through wire
TYPE
 3-pole
 5-pole

CODE
 004-90003
 004-90005

10 pieces per pack

INSET T16



INSET OFFSET

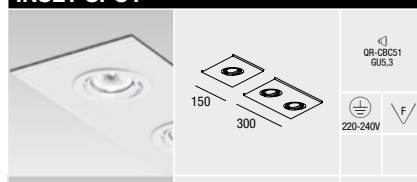
TYPE	L (MM)	CODE
1x14/24W	456+116	014-101#7
1x21/39W	756+116	014-111#7
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7
2x1x21/39W	1514+116	014-112#7
2x1x28/54W	2114+116	014-122#7
2x1x35/49W	2714+116	014-132#7

CONTROL

non dimmable	DIM 1-10V	DIM DALI
5	6	8

014-... 5 non dimmable
 6 DIM 1-10V
 8 DIM DALI

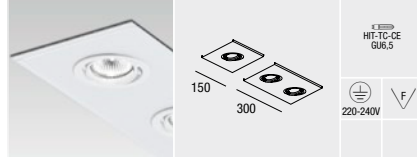
INSET SPOT



HALOGEN SPOT

TYPE	L (MM)	CODE
1x50W QR-CBC51	150	007-987021#
2x50W QR-CBC51	300	007-987121#

incl. electronic transformer

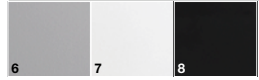


HID SPOT

TYPE	L (MM)	CODE
1x20W HIT-TC-CE	150	007-987051#
2x20W HIT-TC-CE	300	007-987151#

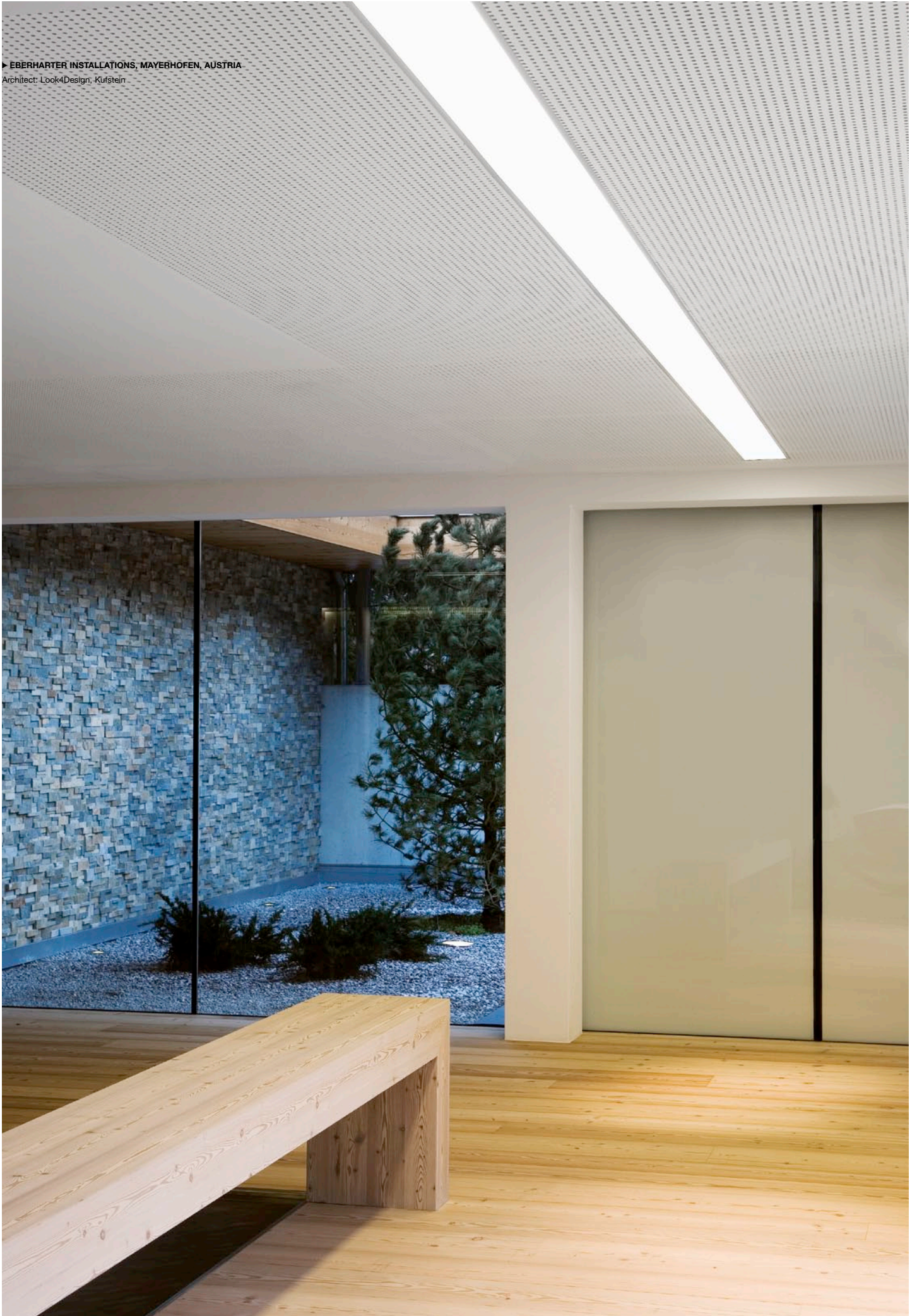
incl. electronic transformer

COLOUR



007-... 6 anodised aluminium
 7 white
 8 black






E

Housing made of powder coated white aluminium with inward running, rounded profile edge
 Version suitable for trimless installation in plasterboard ceilings 10-25mm or with trim for installation in intermediate ceilings from 2-25mm
 Version optionally with satined or linear prismatic clear diffuser and with microprismatic PMMA diffuser or dark louver
 T16 with multi-ballast, optionally dimmable 1-10V or DALI
 T16 DALI ballast with additional touch dimming via push button
 Version with highly efficient LEDs with high CRI

ESP

Perfil de aluminio revestido en polvo blanco con borde redondeado hacia el interior, versiones adecuadas para empotrado sin borde en techos de cartón yeso de 10-25mm o con borde para el empotrado en cielos falsos de 2-25mm, versiones a elección con tapa satinada o clara prismática a lo largo, así como con tapa PMMA micro estructurada o Darklight T16 con balastro, opcional dimeable con 1-10V o balastro DALI Balastro para T16 con DALI con función Touch-DIM adicional Versión con LED de alta eficiencia con alta reproducción cromática

RU

Корпус из алюминия, покрыт белой порошковой окраской с внутренней обработкой, поверхность: анодированный алюминий, белая или черная порошковая окраска, монтаж в подвесные потолки толщиной 2-25мм Матовый или прозрачный призматический рассеиватель Возможен вариант с микропризматическим рассеивателем или зеркальной решеткой, T16 с универ. балластом, опционально диммирование 1-10V или DALI балласт

TYPE					
	108xL+3 118 92 102		RONDO 100		
			TYPE	L (MM)	CODE
	108xL+3 118 92 102		RONDO 100		
			TYPE	L (MM)	CODE
	108xL-12 118 92 120		RONDO FRAME 120		
			TYPE	L (MM)	CODE
	108xL-12 118 92 120		RONDO FRAME 120		
			TYPE	L (MM)	CODE
REFLECTOR		052-...0... without reflector 1... with reflector			
LED COLOUR TEMPERATURE		052-...5... 3000K 6... 4000K * Luminous Flux (microprismatic)			
CONTROL		052-...1... non dimmable 2... DIM 1-10V 3... DIM DALI 5... push-button (only for LED)			
COLOUR		052-...6... anodised aluminium 7... white			
LIGHT OPTIC COVER		052-...O... opal C... clear linear prismatic P... microprismatic			

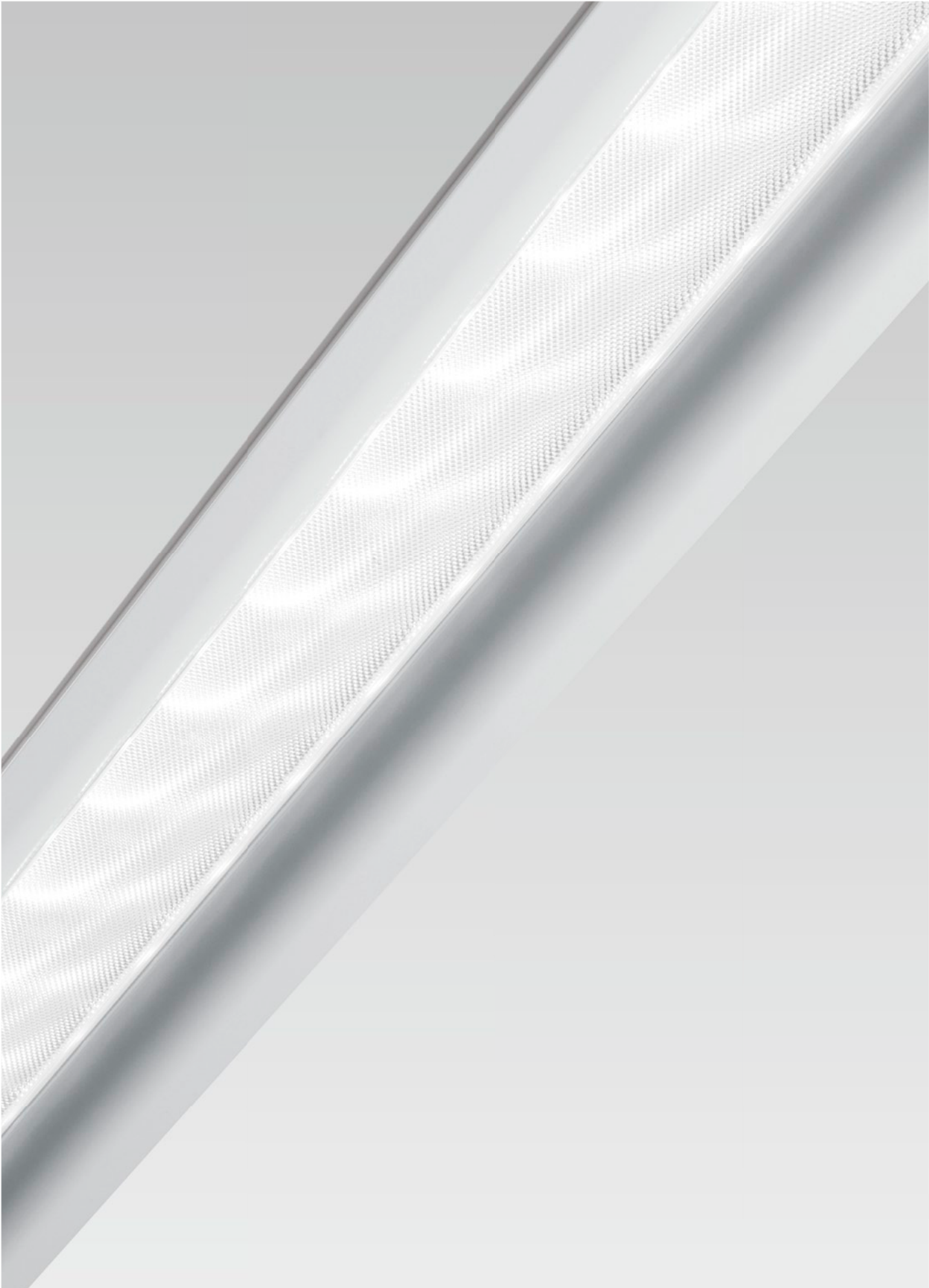
TECHNICAL DATA

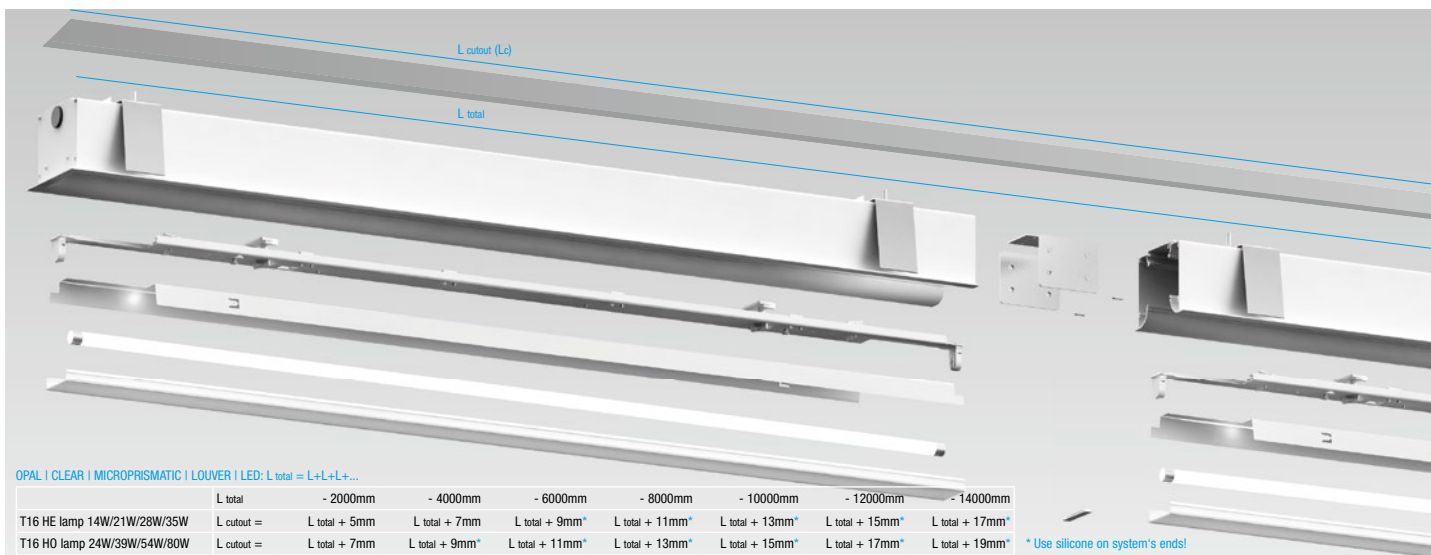
LOR LIGHT OUTPUT RATIO (RONDO RONDO FRAME 12W e LED)		RONDO 100 12W e LED (microprismatic)			
η %	OPAL 100 120 LP 100 120 MP 100 120	lm/m	UGR	X=4H Y=8H	S=0,25H
				Reflection factors	0,7/0,5/0,2
90	70	760	UGR	UGR transversal	<19
				UGR axial	<19
60	40	600	η %	Light output ratio	79%
				ULOR	± 0%
40		440		DLOR	↓ 100%

LOR LIGHT OUTPUT RATIO (RONDO RONDO FRAME 26W e LED)		RONDO 100 26W e LED (microprismatic)			
η %	OPAL 100 120 LP 100 120 MP 100 120	lm/m	UGR	X=4H Y=8H	S=0,25H
				Reflection factors	0,7/0,5/0,2
90	70	1700	UGR	UGR transversal	<22
				UGR axial	<22
60	40	1350	η %	Light output ratio	79%
				ULOR	± 0%
40		1000		DLOR	↓ 100%

LOR LIGHT OUTPUT RATIO (RONDO RONDO FRAME 1x28W T16)		RONDO 100 1x28W T16 + Refl. (microprismatic)			
η %	OPAL 100 120 LP 100 120 MP 100 120	lm/m	UGR	X=4H Y=8H	S=0,25H
				Reflection factors	0,7/0,5/0,2
90	70	2070	UGR	UGR transversal	<22
				UGR axial	<22
60	40	1570	η %	Light output ratio	72%
				ULOR	± 0%
40		1070		DLOR	↓ 100%





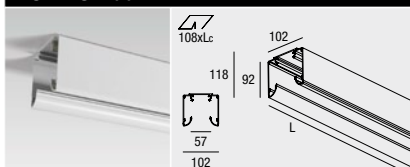


OPAL | CLEAR | MICROPRISMATIC | LOUVER | LED: L total = L+L+L+...

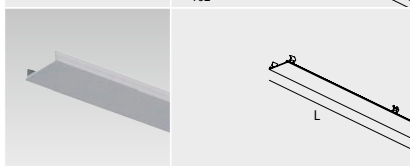
	L total	- 2000mm	- 4000mm	- 6000mm	- 8000mm	- 10000mm	- 12000mm	- 14000mm
T16 HE lamp 14W/21W/28W/35W	L cutout =	L total + 5mm	L total + 7mm	L total + 9mm*	L total + 11mm*	L total + 13mm*	L total + 15mm*	L total + 17mm*
T16 HO lamp 24W/39W/54W/80W	L cutout =	L total + 7mm	L total + 9mm*	L total + 11mm*	L total + 13mm*	L total + 15mm*	L total + 17mm*	L total + 19mm*

* Use silicone on system's ends!

RONDO 100



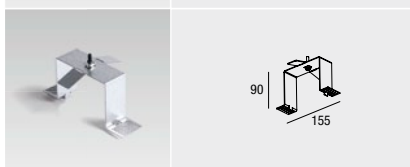
RONDO 100 Installation channel
L (MM)
 572 036-00607
 872 036-00907
 1172 036-01207
 1472 036-01507
 2230 036-02407
 2344 036-02507
 3000 036-03007
 custom cut 826-10xxxx7



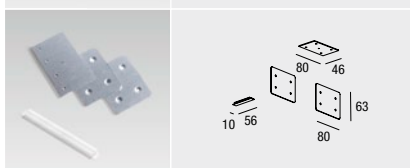
RONDO 100 Blind cover
L (MM)
 572 006-18067
 872 006-18097
 1172 006-18127
 1472 006-18157
 2230 006-18237
 2344 006-18247
 3000 006-18307
 custom cut 806-30xxxx7



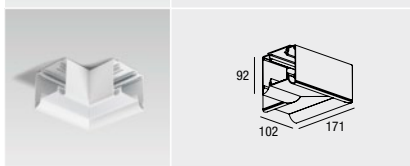
RONDO 100 End caps
TYPE
 end caps 036-13007



RONDO 100 Mounting bracket
CEILING THICKNESS (MM)
 8-20 036-10000
 number of brackets required: length of your system in metres+1

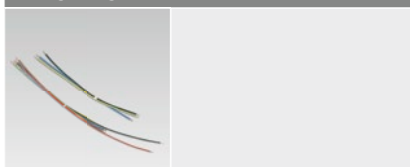


RONDO 100 Linear connector
TYPE
 linear connector 005-40176
 opal cover linear connector 006-14000
 clear cover linear connector 006-16000



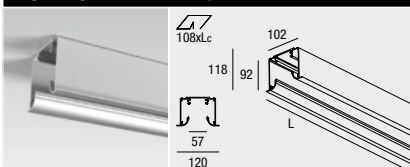
RONDO 100 Corner connector 90°
TYPE
 blind cover 036-12607
 opal 036-12607C
 clear 036-12607O
 microprismatic 036-12607P
 maximum length of 3000mm per leg

ELECTRICAL

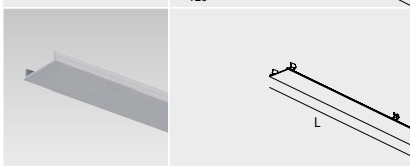


RONDO Through wire
TYPE
 3-pole 004-90003
 5-pole 004-90005
 10 pieces per pack

RONDO FRAME 120



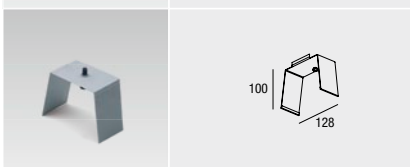
RONDO FRAME 120 Installation channel
L (MM)
 572 036-0061#
 872 036-0091#
 1172 036-0121#
 1472 036-0151#
 2230 036-0241#
 2344 036-0251#
 3000 036-0301#
 custom cut 826-60xxxx#



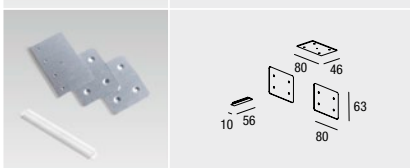
RONDO FRAME 120 Blind cover
L (MM)
 572 006-1806#
 872 006-1809#
 1172 006-1812#
 1472 006-1815#
 2230 006-1823#
 2344 006-1824#
 3000 006-1830#
 custom cut 806-30xxxx#



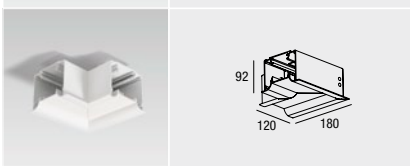
RONDO FRAME 120 End caps
TYPE
 end caps 036-1301#



RONDO FRAME 120 Mounting bracket
CEILING THICKNESS (MM)
 1-20 036-10100
 number of brackets required: length of your system in metres+1

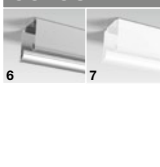


RONDO FRAME 120 Linear connector
TYPE
 linear connector 005-40176
 opal cover linear connector 006-14000
 clear cover linear connector 006-16000



RONDO FRAME 120 Corner connector 90°
TYPE
 blind cover 036-1261#
 opal 036-1261#O
 clear 036-1261#C
 microprismatic 036-1261#P
 maximum length of 3000mm per leg

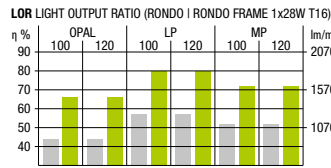
COLOUR



036-...6 anodised aluminium
 7 white

INSET T16 OFFSET

116
L
T16 GS
220-240V
without reflector
with reflector



INSET 60

TYPE	L (MM)	CODE
1x14/24W	456+116	014-101#7
1x21/39W	756+116	014-111#7
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7
2x1x21/39W	1514+116	014-112#7
2x1x28/54W	2114+116	014-122#7
2x1x35/49W	2714+116	014-132#7

INSET 60 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7

REFLECTOR 60

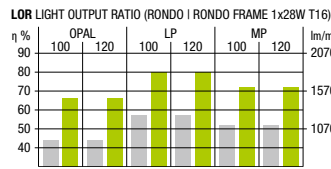
L (MM)	CODE
570	005-70060
870	005-70090
1170	005-70120
1470	005-70150

REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-70120N
1470	005-70150N

INSET T16 LINEAR

L
T16 GS
220-240V
without reflector
with reflector



INSET 60

TYPE	L (MM)	CODE
1x14/24W	572	014-201#7
1x21/39W	872	014-211#7
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7
2x1x21/39W	1742	014-212#7
2x1x28/54W	2342	014-222#7
2x1x35/49W	2942	014-232#7

INSET 60 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7

REFLECTOR 60

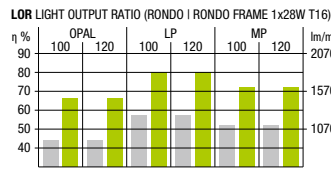
L (MM)	CODE
570	005-71060
870	005-71090
1170	005-71120
1470	005-71150

REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-71120N
1470	005-71150N

INSET T16 SEAMLESS

L
T16 GS
220-240V
without reflector
with reflector



INSET 60

TYPE	L (MM)	CODE
1x14W	581	014-60007
1x24W	581	014-60107
1x21/39W	881	014-611#7
1x28/54W	1181	014-621#7
1x35/49W	1481	014-631#7
2x1x21/39W	1762	014-612#7
2x1x28/54W	2362	014-622#7
2x1x35/49W	2962	014-632#7

INSET 60 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W UW CEAG	1181	014-621#7UW
1x35W emergency 1h	1481	014-631#7N1
1x35/49W UW CEAG	1481	014-631#7UW

REFLECTOR 60

L (MM)	CODE
570	005-75060
870	005-75090
1170	005-75120
1480	005-75150

REFLECTOR 60 EMERGENCY

L (MM)	CODE
1170	005-75120N
1480	005-75150N

CONTROL

non dimmable	DIM 1-10V	DIM DALI
5	6	8

014-...5... non dimmable
6... DIM 1-10V
8... DIM DALI

EMERGENCY



014-...N1 1h Accupack (not for 49/54/80W)
N3 3h Accupack (only 35W)
UW UW CEAG (change-over-relay)

See page 313 for LED emergency insets

INSET HALOGEN SPOT | LED SPOT

60 | 100
QR-CBC51 GUS,3
220-240V
e² LED
220-240V

HALOGEN SPOT 60 QR-CBC51 GUS,3

TYPE	X/L (MM)	CODE
1x20W	150	007-985031#
2x20W	150/300	007-985131#
2x20W	195/300	007-985231#
6x20W	195/1171	007-985531#

LED SPOT 60 LED 220-240V

TYPE	X/L (MM)	CODE
1x5W	150	007-9810#1#M
2x5W	150/300	007-9811#1#M
2x5W	195/300	007-9812#1#M
6x5W	195/1171	007-9815##M

LED COLOUR TEMPERATURE

5	6
3000K	4000K

007-...5... 3000K
6... 4000K

CONTROL

1	2	3	5
non dimmable	DIM 1-10V	DIM DALI	push-button

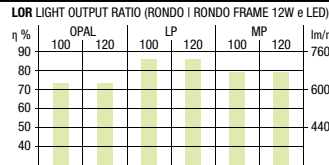
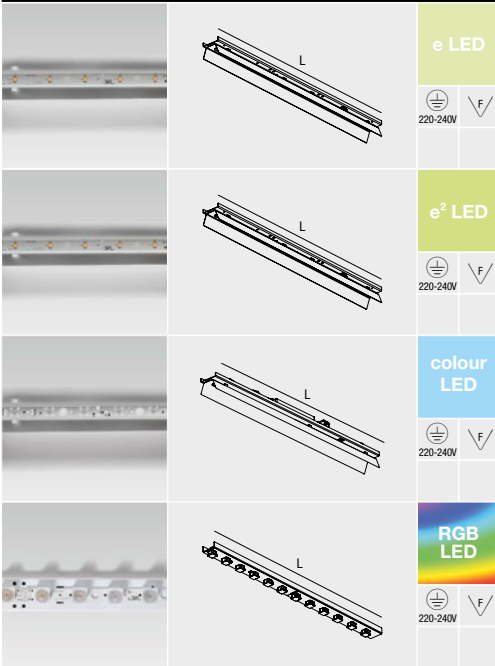
007-...1... non dimmable
2... DIM 1-10V
3... DIM DALI
5... push-button

COLOUR

4	7	8
chrome	white	black

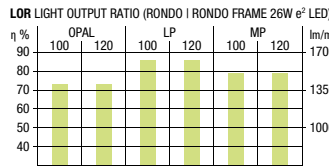
007-...4... chrome
7... white
8... black

INSET LED



INSET 60 e LED incl. reflector

TYPE	L (MM)	CODE
6W LED	500 lm*	007-9522#7
9W LED	750 lm*	007-9523#7
12W LED	1000 lm*	007-9524#7



INSET 60 e² LED incl. reflector

TYPE	L (MM)	CODE
13W LED	1100 lm*	007-9532#7
20W LED	1700 lm*	007-9533#7
26W LED	2250 lm*	007-9534#7

INSET 60 colour LED incl. reflector

TYPE	L (MM)	CODE
6W colour LED	572	007-9522#7
10W colour LED	872	007-9523#7
12W colour LED	1172	007-9524#7

INSET 60 RGB LED

TYPE	L (MM)	CODE
6W rgb LED	572	007-95229#7
9W rgb LED	872	007-95239#7
12W rgb LED	1172	007-95249#7
12W rgb LED	572	007-95329#7
18W rgb LED	872	007-95339#7
24W rgb LED	1172	007-95349#7

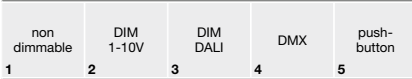
rgb led use DALI, DMX or push-button

LED COLOUR TEMPERATURE



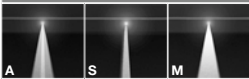
007-...0.. amber	007-...5.. 3000K
1.. red	6.. 4000K
2.. blue	* Luminous Flux
3.. green	

CONTROL



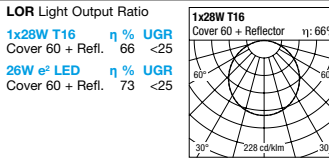
007-...1.. non dimmable
 2.. DIM 1-10V (only for e/e² and colour LED)
 3.. DIM DALI
 4.. DMX (only for RGB LED)
 5.. push-button

LED LENSE



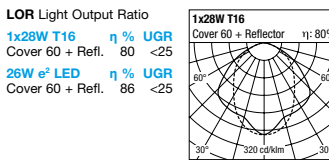
007-...A asymmetric 6x25°
 S spot 15°
 M medium 25°

COVER T16 | LED



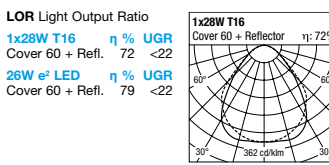
COVER 60 Opal

L (MM)	CODE
570	006-1406#
870	006-1409#
1170	006-1412#
1470	006-1415#
2228	006-1422#
2342	006-1423#
2997	006-1430#
custom cut	806-30xxx00



COVER 60 Clear linear prismatic

L (MM)	CODE
570	006-16060
870	006-16090
1170	006-16120
1470	006-16150
2228	006-16220
2342	006-16230
2997	006-16300
custom cut	806-30xxx0C



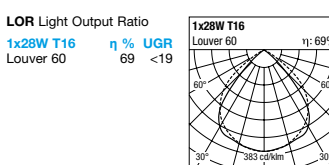
COVER 60 Microprismatic

L (MM)	CODE
570	006-16062
870	006-16092
1170	006-16122
1470	006-16152
1560	006-16142
2342	006-16232
2997	006-16302
custom cut	806-30xxx0P



COVER 60 Clear RGB LED

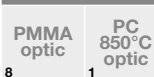
L (MM)	CODE
780	006-15080
870	006-15090
1170	006-15120
1560	006-15150
2342	006-15230
2997	006-15300
custom cut	806-30xxx0T



LOUVER 60

L (MM)	CODE
570	006-18060
870	006-18090
1170	006-18120
1470	006-18150

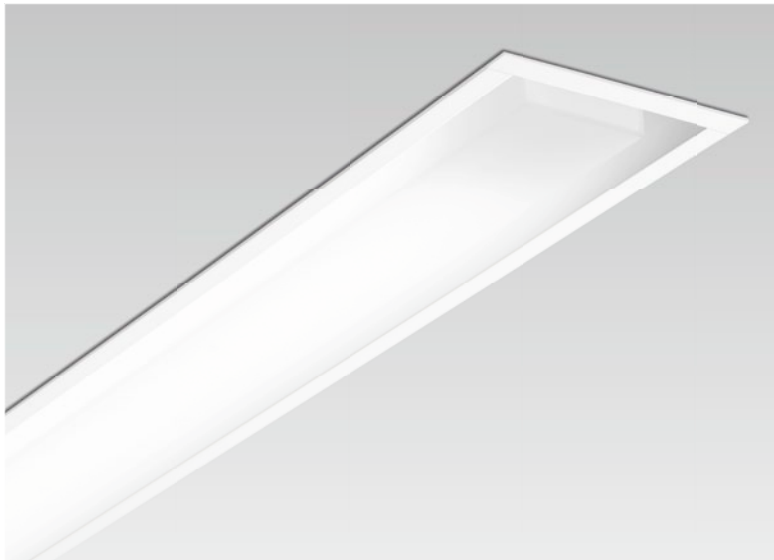
OPTIC



006-...8 PMMA
1 PC 850°






E

Profile made of aluminium with surrounding shadow gap, white powder coated
Version suitable for trimless installation in plasterboard ceilings 10-25mm or with trim for installation in intermediate ceilings from 2-25mm
Wide light distribution due to opal PMMA jut-out diffuser
T16 with multi-ballast, optionally dimmable 1-10V or DALI
T16 DALI ballast with additional touch dimming via push button
Version with highly efficient LEDs with high CRI

ESP

Perfil de aluminio con mortero circundante, revestido en polvo blanco
Versiones adecuadas para empotrado sin borde en tech. de cartón yeso de 10-25mm o con borde para el empotrado en cielos falsos de 2-25mm
Amplia característica de emisión mediante tapa PMMA opalina Jut-Out
Balastro para T16 con DALI con función Touch-DIM adicional
Versión con LED de alta eficiencia con alta reproducción cromática

RU

Алюминиевый профиль белого цвета
Варианты, пригодные для монтажа в потолки из гипсокартона от 10мм до 25мм
С рамкой для монтажа в перекрытия 2-25мм
Широкое светораспределение благодаря выступающему опаловому рассеивателю, Т16 с электронным универ. балластом, опционально диммирование 1-10V или DALI, Т16 DALI балласт с доп. функцией диммирования через кнопку, доступна версия с энергоэффективными LED с высоким индексом цветопередачи

TYPE			
		DENO 100	
		TYPE	L (MM) CODE
		1x14/24W T16	615 052-57021#7J
		1x21/39W T16	915 052-57031#7J
		1x28/54W T16	1215 052-57041#7J
		1x35/49/80W T16	1515 052-57051#7J
		2x1x28/54W T16 offset	2273 052-57081#7J
		DENO 100	
		TYPE	L (MM) CODE
		6W e LED 400 lm*	615 052-5722#7J
		13W e ² LED 850 lm*	615 052-5732#7J
		9W e LED 600 lm*	915 052-5723#7J
		20W e ² LED 1300 lm*	915 052-5733#7J
		12W e LED 750 lm*	1215 052-5724#7J
		26W e ² LED 1700 lm*	1215 052-5734#7J
		24W e LED 1500 lm*	2273 052-5728#7J
		53W e ² LED 3400 lm*	2273 052-5738#7J
		DENO FRAME 120	
		TYPE	L (MM) CODE
		1x14/24W T16	636 052-58021#7J
		1x21/39W T16	936 052-58031#7J
		1x28/54W T16	1236 052-58041#7J
		1x35/49/80W T16	1536 052-58051#7J
		2x1x28/54W T16 offset	2294 052-58081#7J
		DENO FRAME 120	
		TYPE	L (MM) CODE
		6W e LED 400 lm*	636 052-5822#7J
		13W e ² LED 850 lm*	636 052-5832#7J
		9W e LED 600 lm*	936 052-5823#7J
		20W e ² LED 1300 lm*	936 052-5833#7J
		12W e LED 750 lm*	1236 052-5824#7J
		26W e ² LED 1700 lm*	1236 052-5834#7J
		24W e LED 1500 lm*	2294 052-5828#7J
		53W e ² LED 3400 lm*	2294 052-5838#7J

ACCESSORY			
		DENO 100 Concrete installation housing	
		TYPE	L (MM) CODE
		1x14/24W	622 036-07066
		1x21/39W	922 036-07096
		1x28/54W	1222 036-07126
		1x35/49/80W	1522 036-07156
		2x1x28/54W offset	2280 036-07226
		DENO FRAME 120 Concrete installation housing	
		TYPE	L (MM) CODE
		1x14/24W	622 036-08066
		1x21/39W	922 036-08096
		1x28/54W	1222 036-08126
		1x35/49/80W	1522 036-08156
		2x1x28/54W offset	2280 036-08226

LED COLOUR TEMPERATURE

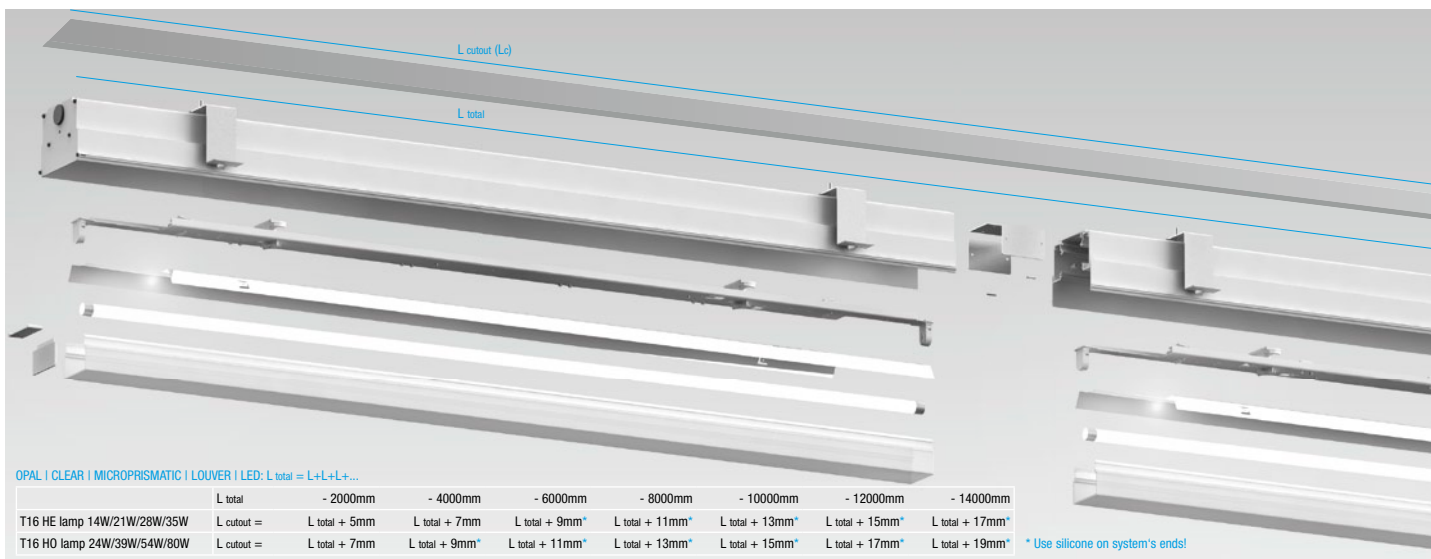
		052-...5... 3000K
		6... 4000K
5	6	* Luminous Flux

CONTROL

				052-...1... non dimmable
				2... DIM 1-10V
				3... DIM DALI
				5... push-button (only for LED)







OPAL | CLEAR | MICROPRISMATIC | LOUVER | LED: L total = L+L+L+...

	L total	- 2000mm	- 4000mm	- 6000mm	- 8000mm	- 10000mm	- 12000mm	- 14000mm
T16 HE lamp 14W/21W/28W/35W	L cutout =	L total + 5mm	L total + 7mm	L total + 9mm*	L total + 11mm*	L total + 13mm*	L total + 15mm*	L total + 17mm*
T16 HO lamp 24W/39W/54W/80W	L cutout =	L total + 7mm	L total + 9mm*	L total + 11mm*	L total + 13mm*	L total + 15mm*	L total + 17mm*	L total + 19mm*

* Use silicone on system's ends!

DENO 100

		<p>DENO 100 Installation channel</p> <p>L (MM)</p> <p>572 872 1172 1472 2230 2344 3000 custom cut</p> <p>CODE</p> <p>036-00687 036-00987 036-01287 036-01587 036-02487 036-02587 036-03087 825-10xxxx7</p>
		<p>DENO 100 Blind cover</p> <p>L (MM)</p> <p>572 872 1172 1472 2230 2344 3000 custom cut</p> <p>CODE</p> <p>006-18067 006-18097 006-18127 006-18157 006-18237 006-18247 006-18307 806-30xxxx7</p>
		<p>DENO 100 End caps</p> <p>COLOUR</p> <p>white jut-out end caps</p> <p>CODE</p> <p>036-13087 006-14004</p>
		<p>DENO 100 Mounting bracket</p> <p>CEILING THICKNESS (MM)</p> <p>8-20</p> <p>CODE</p> <p>036-10800</p> <p>number of brackets required: length of your system in metres+1</p>
		<p>DENO 100 Linear connector</p> <p>TYPE</p> <p>linear connector jut-out linear connector</p> <p>CODE</p> <p>005-40136 006-14002</p>
		<p>DENO 100 Corner connector 90°</p> <p>TYPE</p> <p>blind cover jut-out</p> <p>CODE</p> <p>036-12687 036-12687J</p>

DENO FRAME 120

		<p>DENO FRAME 120 Installation channel</p> <p>L (MM)</p> <p>572 872 1172 1472 2230 2344 3000 custom cut</p> <p>CODE</p> <p>036-00697 036-00997 036-01297 036-01597 036-02497 036-02597 036-03097 825-60xxxx7</p>
		<p>DENO FRAME 120 Blind cover</p> <p>L (MM)</p> <p>572 872 1172 1472 2230 2344 3000 custom cut</p> <p>CODE</p> <p>006-18067 006-18097 006-18127 006-18157 006-18237 006-18247 006-18307 806-30xxxx7</p>
		<p>DENO FRAME 120 End caps</p> <p>COLOUR</p> <p>white jut-out end caps</p> <p>CODE</p> <p>036-13097 006-14004</p>
		<p>DENO FRAME 120 Mounting bracket</p> <p>CEILING THICKNESS (MM)</p> <p>1-20</p> <p>CODE</p> <p>035-10230</p> <p>number of brackets required: length of your system in metres+1</p>
		<p>DENO FRAME 120 Linear connector</p> <p>TYPE</p> <p>linear connector jut-out linear connector</p> <p>CODE</p> <p>005-40136 006-14002</p>
		<p>DENO FRAME 120 Corner connector 90°</p> <p>TYPE</p> <p>blind cover jut-out</p> <p>CODE</p> <p>036-12697 036-12697J</p>

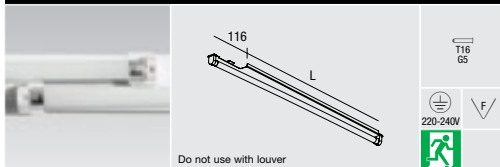
ELECTRICAL

	<p>DENO Through wire</p> <p>TYPE</p> <p>3-pole 5-pole</p> <p>10 pieces per pack</p> <p>CODE</p> <p>004-90003 004-90005</p>
--	---

ACCESSORY

	<p>SEE PAGE 312 FOR CONCRETE INSTALLATION HOUSINGS</p>
--	---

INSET T16 OFFSET



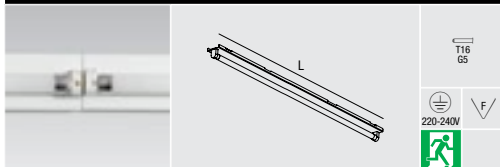
INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	456+116	014-101#7
1x21/39W	756+116	014-111#7
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7
2x1x21/39W	1514+116	014-112#7
2x1x28/54W	2114+116	014-122#7
2x1x35/49W	2714+116	014-132#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1056+116	014-121#7
1x35/49/80W	1356+116	014-131#7

INSET T16 LINEAR



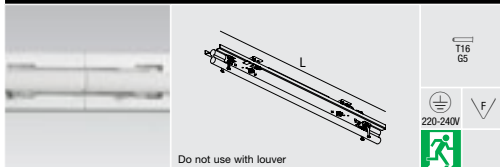
INSET 60 | 100

TYPE	L (MM)	CODE
1x14/24W	572	014-201#7
1x21/39W	872	014-211#7
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7
2x1x21/39W	1742	014-212#7
2x1x28/54W	2342	014-222#7
2x1x35/49W	2942	014-232#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W	1172	014-221#7
1x35/49/80W	1472	014-231#7

INSET T16 SEAMLESS



INSET 60 | 100

TYPE	L (MM)	CODE
1x14W	581	014-60007
1x24W	581	014-60107
1x21/39W	881	014-611#7
1x28/54W	1181	014-621#7
1x35/49W	1481	014-631#7
2x1x21/39W	1762	014-612#7
2x1x28/54W	2362	014-622#7
2x1x35/49W	2962	014-632#7

INSET 60 | 100 EMERGENCY

TYPE	L (MM)	CODE
1x28/54W UW CEAG	1181	014-621#7UW
1x35W emergency 1h	1481	014-631#7N1
1x35/49W UW CEAG	1481	014-631#7UW

CONTROL

non dimmable	DIM 1-10V	DIM DALI
5	6	8

014-...5 non dimmable
6 DIM 1-10V
8 DIM DALI

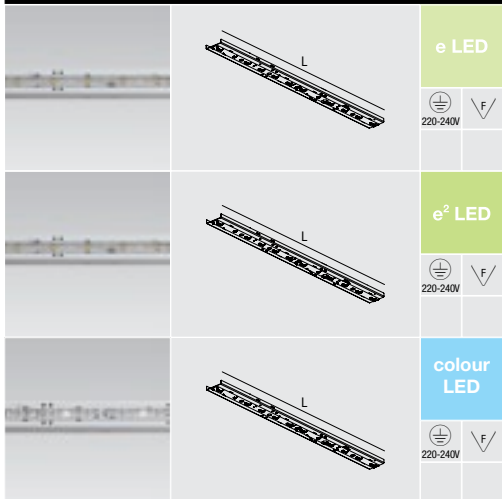
EMERGENCY



014-...N1 1h Accupack (not for 49/54/80W)
N3 3h Accupack (only 35W)
UW UW CEAG (change-over-relay)

See page 313 for LED emergency insets

INSET LED



INSET 60 e LED

TYPE	L (MM)	CODE
6W LED 500 lm*	572	029-8722##7
9W LED 750 lm*	872	029-8723##7
12W LED 1000 lm*	1172	029-8724##7

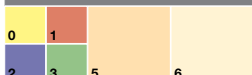
INSET 60 e² LED

TYPE	L (MM)	CODE
13W LED 1100 lm*	572	029-8732##7
20W LED 1700 lm*	872	029-8733##7
26W LED 2250 lm*	1172	029-8734##7

INSET 60 colour LED

TYPE	L (MM)	CODE
6W colour LED	572	029-8722##7
10W colour LED	872	029-8723##7
12W colour LED	1172	029-8724##7

LED COLOUR TEMPERATURE



029-...0... amber	029-...5... 3000K
1... red	6... 4000K
2... blue	* Luminous Flux
3... green	

CONTROL



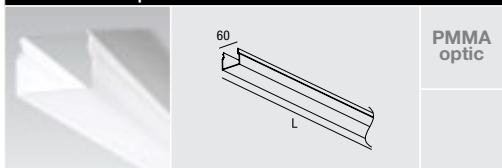
029-...1... non dimmable

2... DIM 1-10V

3... DIM DALI

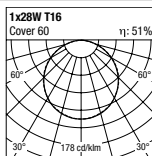
5... push-button

COVER T16 | LED



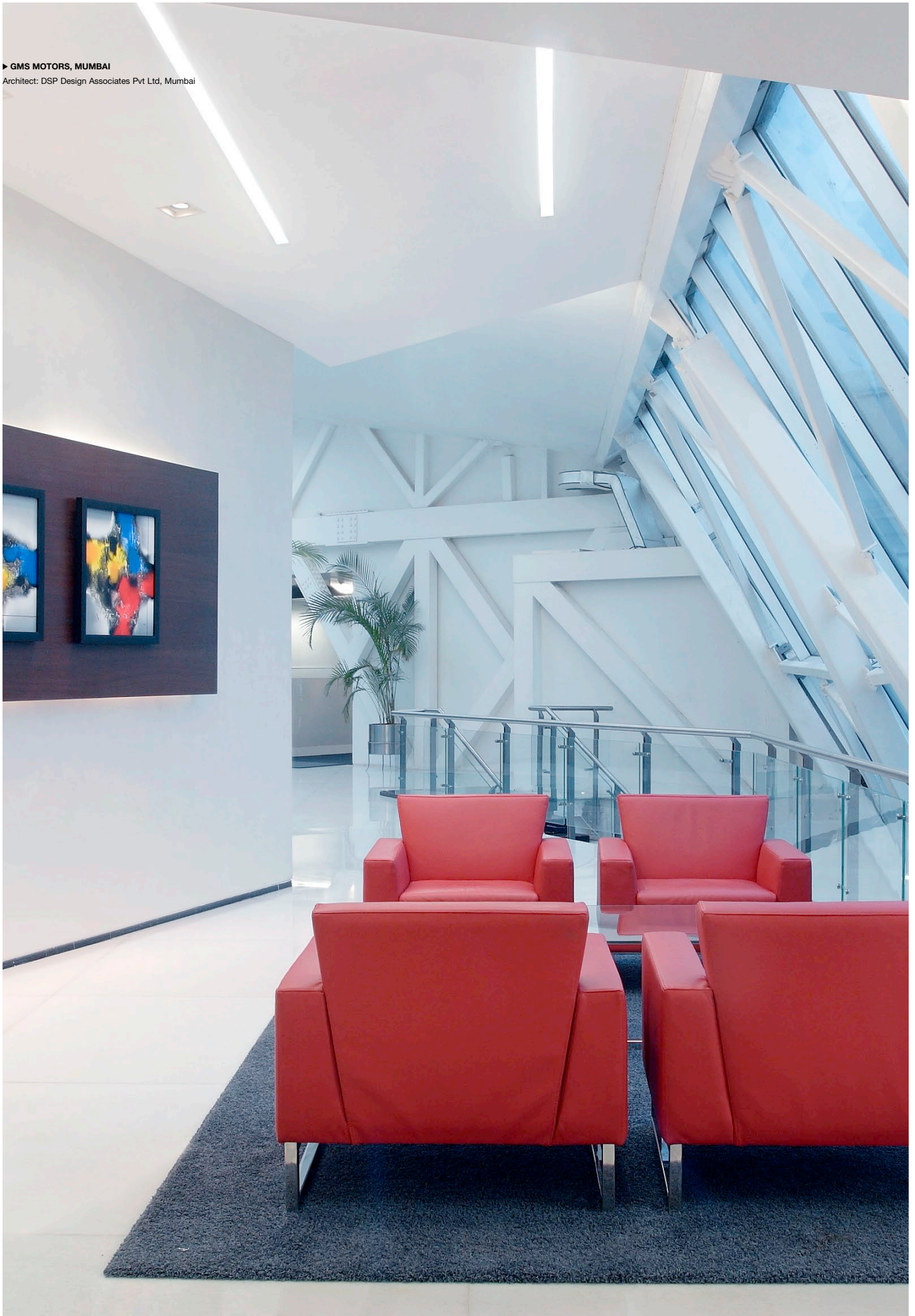
LOR Light Output Ratio

1x28W T16	η %	UGR
Cover 60	51	<25
26W e² LED	η %	UGR
Cover 60	73	<25

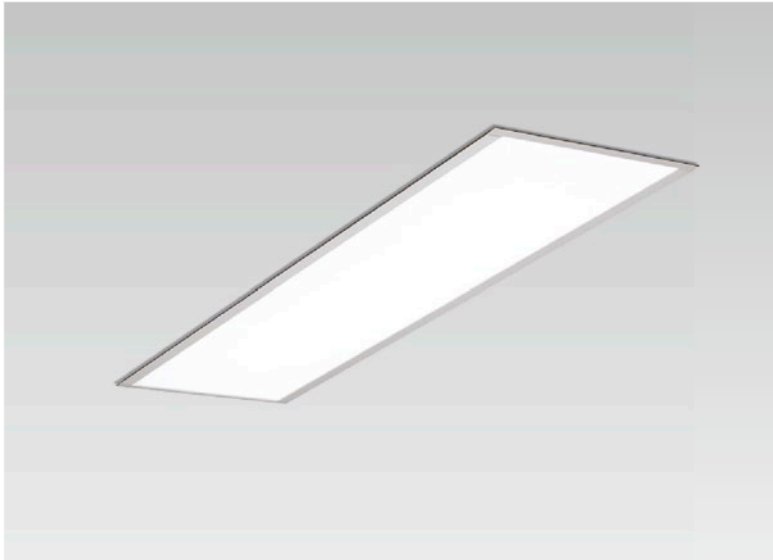


COVER 60 Jut-Out

L (MM)	CODE
570	006-14062
870	006-14092
1170	006-14122
1470	006-14152
2228	006-14222
2342	006-14232
2997	006-14302
custom cut	806-30xxxx0J






E

Luminaire profile made of aluminium, with surrounding cover frame
 Surface natural anodised or white powder coating
 Satin PMMA cover for uniform illumination
 2 cable entry points and clamp for through-wiring
 T16 optionally dimmable 1-10V or DALI
 T16 DALI ballast with additional touch dimming via push button

ESP

Perfil de aluminio con borde circundante
 Superficie anodizada natural o revestida en polvo blanco
 Tapa PMMA satinada iluminada homogéneamente
 2 aperturas para cables y terminal para cableado continuo
 Versión T16 opcional dimeable con 1-10V o balastro DALI
 Balastro para T16 con DALI con función Touch-DIM adicional

RU

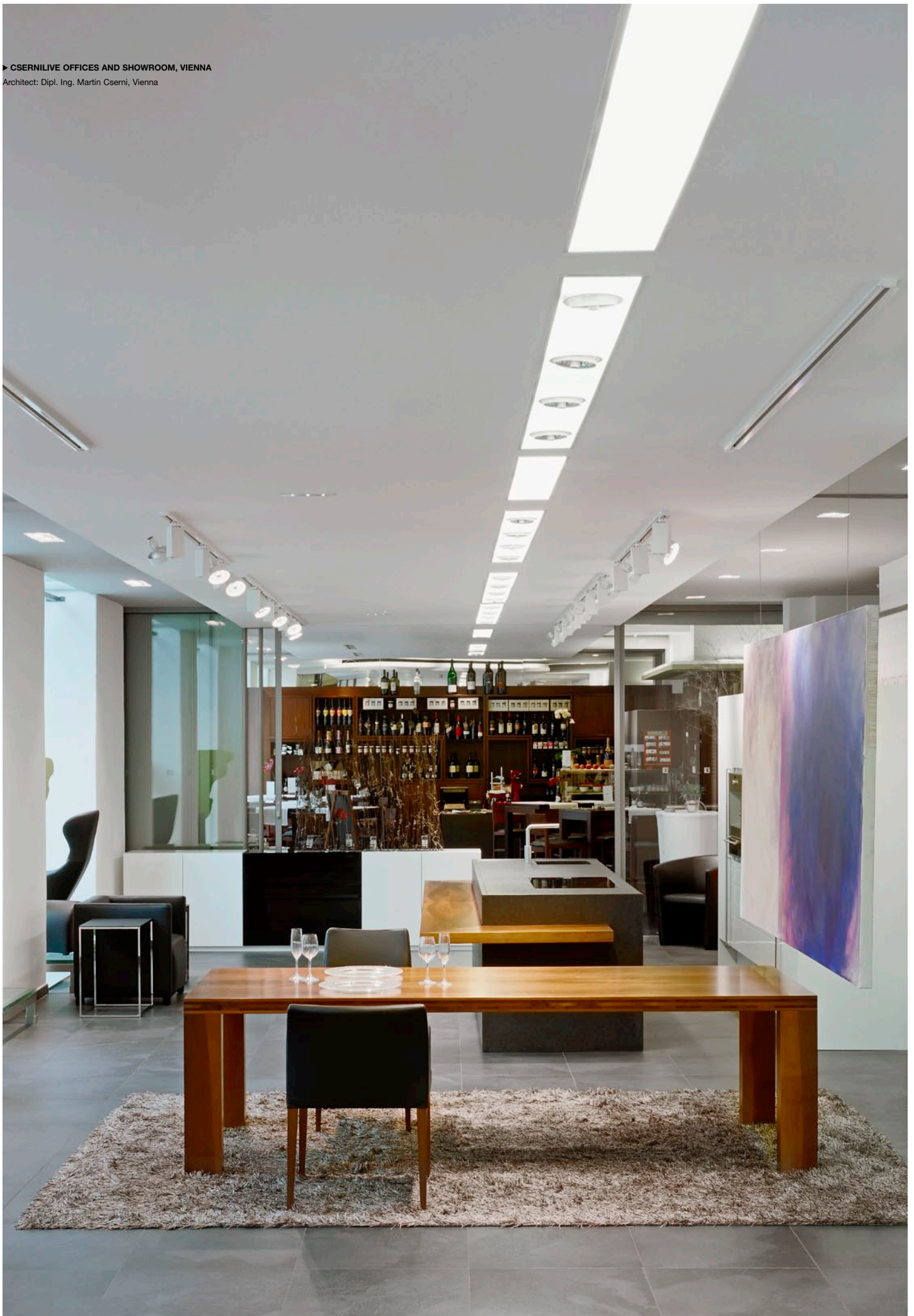
Алюминиевый профиль с рамкой
 Поверхность анодированный алюминий либо с белой порошковой окраской
 Матовый PMMA рассеиватель способствует равномерному светораспределению
 2 отверстия для подвода питания и клеммная колодка для сквозной проводки
 Для ламп T16, опционально диммирование 1-10V или DALI
 T16 DALI балласт с доп. функцией диммирования через кнопку

TYPE				
			COMBO 600 TYPE 2x24W T16	CODE 052-50#21##
			COMBO 900 TYPE 2x39W T16	CODE 052-50#31##
			COMBO 1200 TYPE 2x54W T16	CODE 052-50#41##
			COMBO 1500 TYPE 2x49W T16	CODE 052-50#51##
			COMBO 2372 TYPE 2x2x54W T16	CODE 052-50#81##

REFLECTOR		052-..._0... without reflector
without reflector	with reflector	1... with reflector
0	1	

CONTROL			052-..._...1... standard EVG
standard EVG	DIM 1-10V	DIM DALI	2... DIM 1-10V
1	2	3	3... DIM DALI

COLOURS		052-..._...6... anodised aluminium
		7... white
6	7	




E

Luminaire profile made of aluminium, with surrounding cover frame
 Surface natural anodised or white powder coating
 Satin PMMA cover for uniform illumination
 In cover integrated spotlight, 355° tiltable and 30° rotatable
 No tools needed for insertion of colour filters, lenses and a louver (max. 1) available as accessories
 T16 optionally dimmable 1-10V or DALI
 T16 DALI ballast with additional touch dimming via push button

ESP

Perfil de aluminio con borde circundante
 Superficie anodizada natural o revestida en polvo blanco
 Tapa PMMA satinada iluminada homogéneamente
 Proyector integrado, girable 355° y orientable 30°
 Integración sin herramientas de diversos filtros de color, lentes y un louver como accesorio (máx. 1 unidad por reflector)
 Versión T16 opcional dimeable con 1-10V o balastro DALI
 Balastro para T16 con DALI con función Touch-DIM adicional

RU

Алюминиевый профиль с рамкой
 Поверхность анодированный алюминий с белой порошковой окраской
 Матовый PMMA рассеиватель способствует равномерному светораспределению, Spot, встроенный в рассеиватель: угол поворота 355° и наклона на 30°, аксессуары: цветные фильтры, линзы И антибликующая решетка (макс. 1 шт), для ламп T16, опционально диммирование 1-10V или DALI
 T16 DALI балласт с доп. функцией димирования через кнопку

TYPE				
		COMBO 600 TYPE 2x24W T16 + 1x50W QR-LP 111 2x24W T16 + 1x35W HIR-CE 111	CODE 052-51021## 052-51121##	
		COMBO 900 TYPE 2x39W T16 + 1x50W QR-LP 111 2x39W T16 + 1x35W HIR-CE 111	CODE 052-51031## 052-51131##	
		COMBO 1200 TYPE 2x28W T16 + 2x50W QR-LP 111 2x28W T16 + 2x35W HIR-CE 111	CODE 052-51041## 052-51141##	
		COMBO 1500 TYPE 2x49W T16 + 2x50W QR-LP 111 2x49W T16 + 2x35W HIR-CE 111	CODE 052-51051## 052-51151##	
		COMBO 2372 TYPE 2x2x54W T16 + 2x50W QR-LP 111 2x2x54W T16 + 2x35W HIR-CE 111	CODE 052-51081## 052-51181##	

CONTROL T16			
non dimmable	DIM 1-10V	DIM DALI	052-.....1 non dimmable 2 DIM 1-10V 3 DIM DALI
1	2	3	

CONTROL T16 + SPOT		
DIM 1-10V	DIM DALI	052-.....6 DIM 1-10V (only for QR-LP 111) 7 DIM DALI
6	7	

COLOUR		
		052-.....6 anodised aluminium 7 white
6	7	

ACCESSORY

Colour and protection filters for QR-LP 111			
TYPE	Ø/H (MM)	CODE	
	105/3	006-92231	
	105/3	006-92232	
	105/3	006-92233	
	105/3	006-92234	
	105/3	006-92235	
	105/3	006-92236	

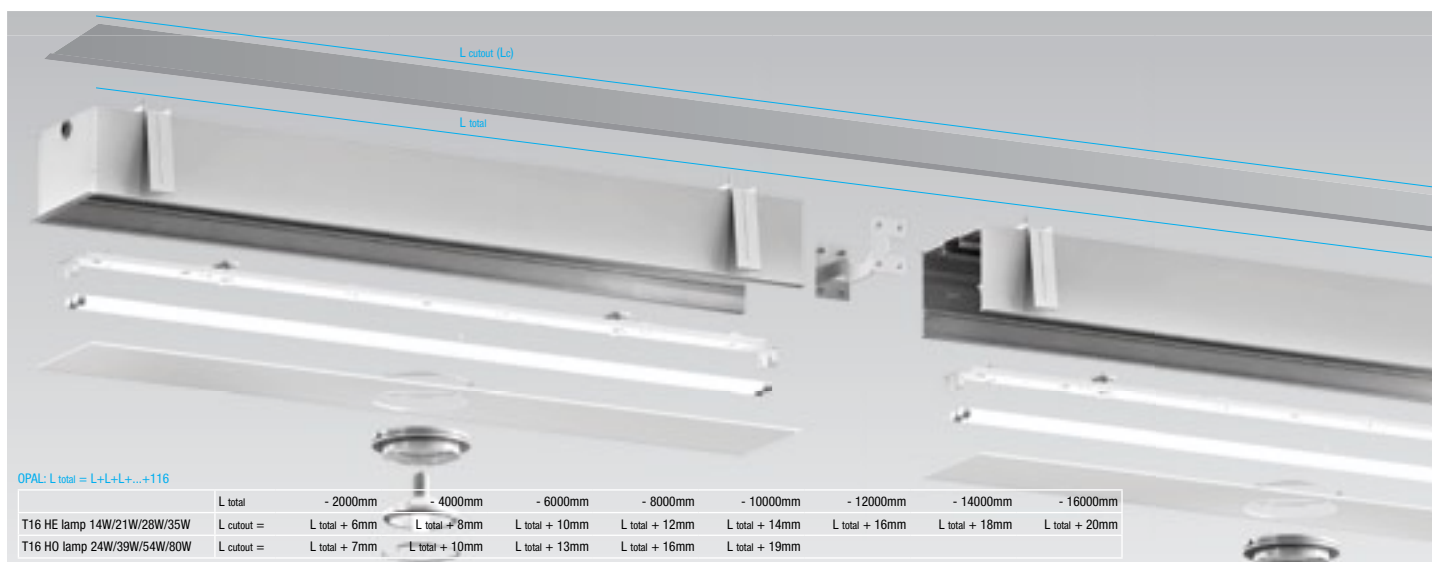
Colour and protection filters for QR-LP 111			
TYPE	Ø/H (MM)	CODE	
	105/3	006-92237	
	105/3	006-92238	
	105/3	006-93132	

COLOUR

		006-.....S grey W white
S	W	







OPAL: L total = L+L+L+...+116

	L total	- 2000mm	- 4000mm	- 6000mm	- 8000mm	- 10000mm	- 12000mm	- 14000mm	- 16000mm
T16 HE lamp 14W/21W/28W/35W	L cutout =	L total + 6mm	L total + 8mm	L total + 10mm	L total + 12mm	L total + 14mm	L total + 16mm	L total + 18mm	L total + 20mm
T16 HO lamp 24W/39W/54W/80W	L cutout =	L total + 7mm	L total + 10mm	L total + 13mm	L total + 16mm	L total + 19mm			

COMBO

COMBO Installation channel

L (MM)

572
872
1172
1472
2230
2344
3000
custom cut

CODE

038-0060#
038-0090#
038-0120#
038-0150#
038-0240#
038-0250#
038-0300#
821-80xxxx#

COMBO End caps | Linear connector

TYPE

end caps
linear connector

CODE

038-0400#
038-05000

COMBO Mounting bracket

CEILING THICKNESS (MM)

2-18

CODE

038-06000

number of brackets required: length of system in metres+1

COLOUR

035-...6 anodised aluminium
7 white

COVER

COMBO Cover opal

L (MM)

570
870
1170
1470
2230
2342
2997
custom cut

CODE

006-5105700
006-5108700
006-5111700
006-5114700
006-5122300
006-5123400
006-5130000
806-70xxxx00

COMBO Cover opal 1 lamp

L (MM)

300
570
870
1170

CODE

006-5103010
006-5105710
006-5108710
006-5111710

COMBO Cover opal 2 lamps

L (MM)

1170
1470

CODE

006-5111720
006-5114720

ELECTRICAL

COMBO Through wire

TYPE

3x1,5mm²
5x1,5mm²+2x0,75mm²

CODE

004-90003
004-90007

10 pieces per pack

INSET T16

INSET OFFSET 1 lamp

TYPE

1x14/24W
1x21/39W
1x28/54W
1x35/49/80W
2x1x21/39W
2x1x28/54W
2x1x35/49W

L (MM)

456+116
756+116
1056+116
1356+116
1514+116
2114+116
2714+116

CODE

014-101#7
014-111#7
014-121#7
014-131#7
014-122#7
014-122#7
014-132#7

REFLECTOR 200 1 lamp

L (MM)

570
870
1170
1470

CODE

005-86060
005-86090
005-86120
005-86150

I use only without spot

INSET OFFSET 2 lamps

TYPE

2x21/39W T16
2x28/54W T16
2x35/49W T16
2x2x21/39W T16
2x2x28/54W T16

L (MM)

870+116
1170+116
1470+116
1746+116
2346+116

CODE

014-312#7
014-322#7
014-372#7
014-314#7
014-324#7

REFLECTOR 200 2 lamps

L (MM)

570
870
1170
1470

CODE

005-87060
005-87090
005-87120
005-87150

I use only without spot

CONTROL

non dimmable	DIM 1-10V	DIM DALI	014-...5 non dimmable 6 DIM 1-10V 8 DIM DALI
5	6	8	

INSET SPOT

HALOGEN SPOT

TYPE

1x50W QR-LP 111

CODE

038-1717#

HID SPOT

TYPE

1x35W HIR-CE111

CODE

038-1410#

COLOUR

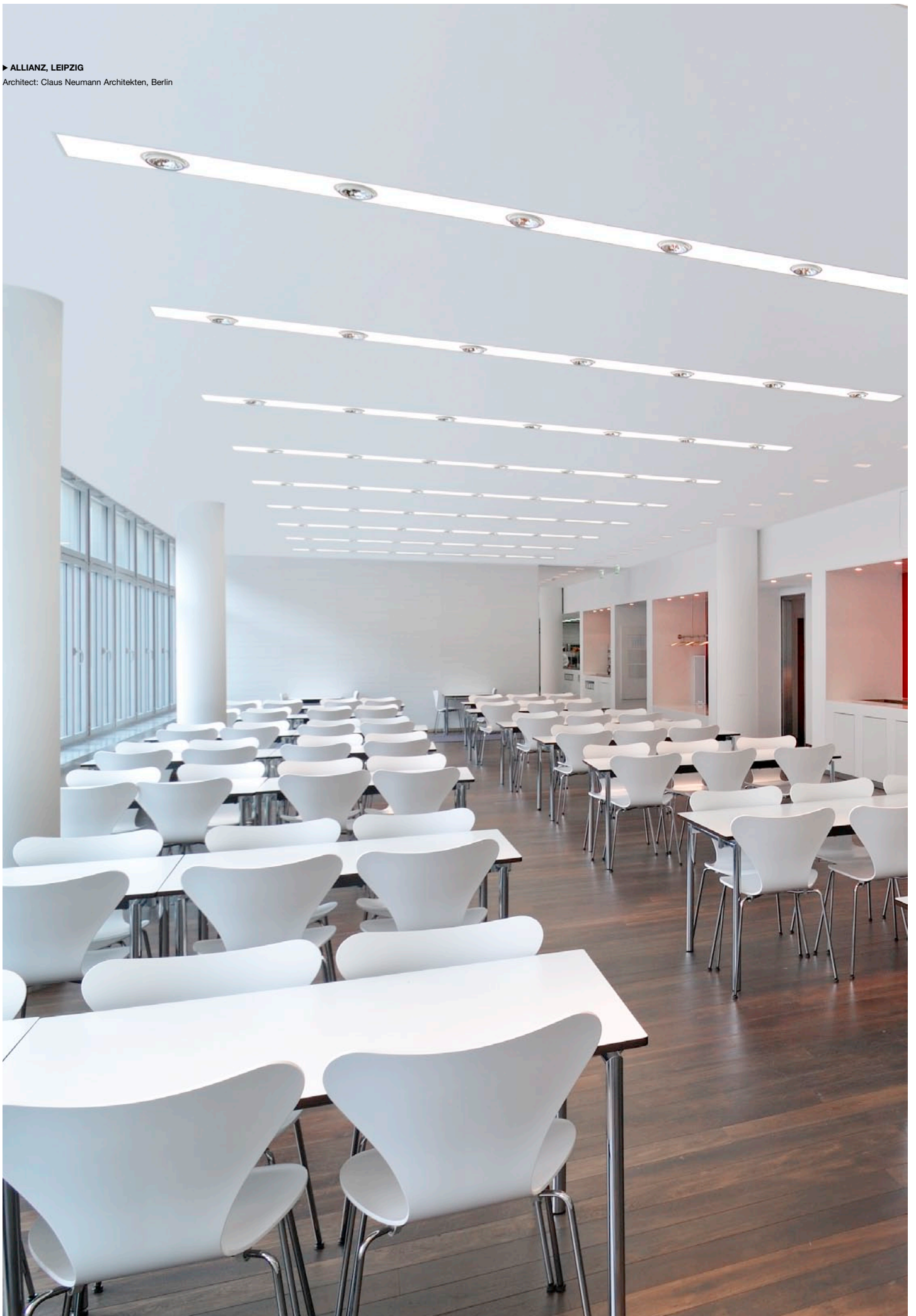
007-...6 grey
7 white

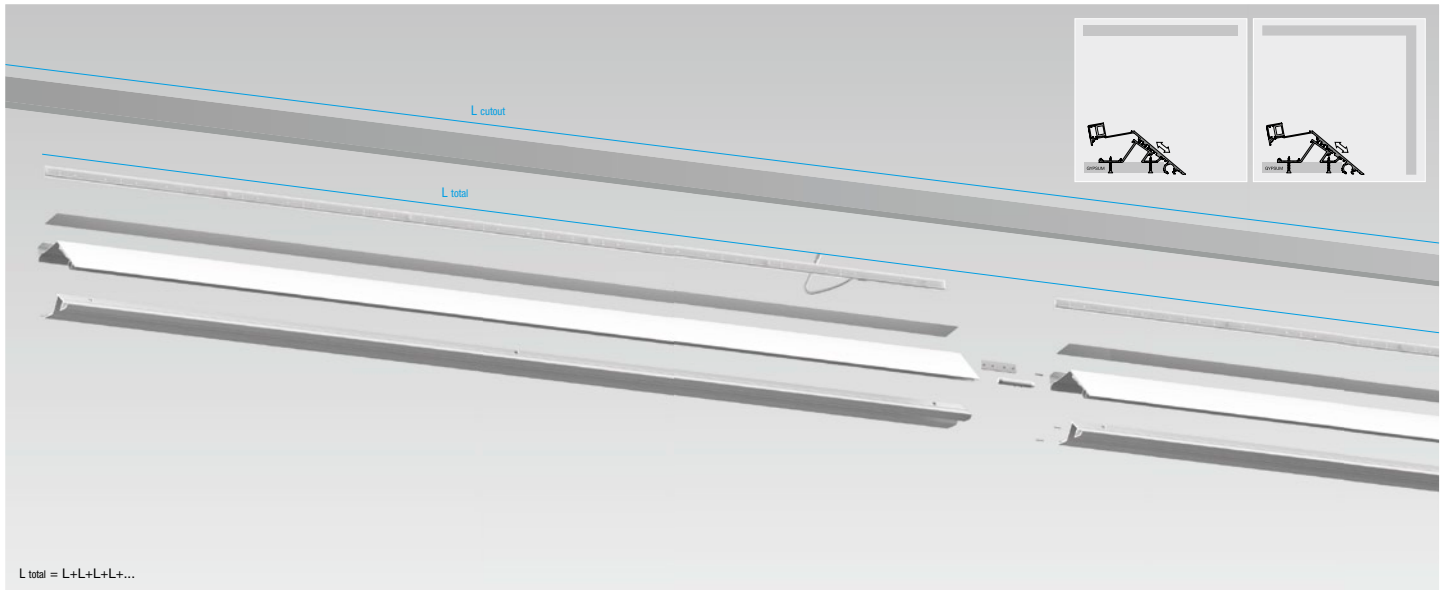
ACCESSORY

SEE PAGE 121 FOR MORE ACCESSORIES

Colour and protection filter
Lenses and honeycomb louver







L total = L+L+L+L+...

CHANNEL

COVE RECESSED Installation channel

L (MM)	CODE
1500	036-31507
3000	036-33007
custom cut	858-50xxx7

ceiling thickness: 10 | 12,5 | 15 | 20

COVE RECESSED Linear connector

TYPE	CODE
linear connector	036-30100

COVE RECESSED Corner connector 90° inner corner

TYPE	CODE
inner corner	036-30307

ceiling thickness: 10 | 12,5 | 15 | 20

COVE RECESSED Corner connector 90° outer corner

TYPE	CODE
outer corner	036-30507

ceiling thickness: 10 | 12,5 | 15 | 20

INSET LED

INSET IP LED

IP LED	TYPE	L (MM)	CODE
	5W IP LED 250 lm*	300	007-6131#10T
	10W IP LED 510 lm*	600	007-6132#10T
	15W IP LED 770 lm*	900	007-6133#10T
	20W IP LED 1000 lm*	1200	007-6134#10T
	25W IP LED 1250 lm*	1500	007-6135#10T

INSET colour LED

colour LED	TYPE	L (MM)	CODE
	3W colour LED	300	007-6131#10T
	5W colour LED	600	007-6132#10T
	7W colour LED	900	007-6133#10T
	10W colour LED	1200	007-6134#10T
	12W colour LED	1500	007-6135#10T

LED COLOUR TEMPERATURE

4	5	6	007-...4... 2700K
			007-...5... 3000K
			007-...6... 4000K

* Luminous Flux (4000K)

LED COLOUR

0	1	007-...0... amber
2	3	007-...1... red
		007-...2... blue
		007-...3... green

SUPPLY

LED CONVERTER 24V DC, supply 220-240V AC

TYPE	L/B/H (MM)	CODE
30W 0,3m HVL plug	246/30/16	007-1941110
30W 0,3m HVL plug 2m power feeder	246/30/16	007-1945110

LED CONVERTER incl. Splitter 6 24V DC, supply 220-240V AC

TYPE	L/B/H (MM)	CODE
60W 0,3m HVL splitter	172/62/39	007-1942310
60W 0,3m HVL splitter 2m power feeder	172/62/39	007-1945310
100W 0,3m HVL splitter	192/88/36	007-1942410
100W 0,3m HVL splitter 2m power feeder	192/88/36	007-1945410

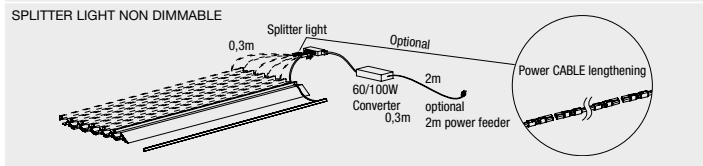
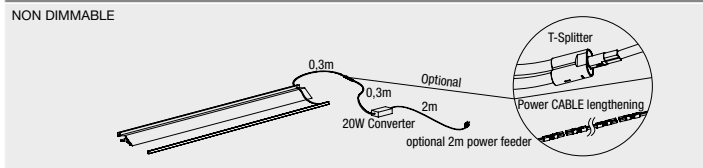
POWER CABLE lengthening

TYPE	L (MM)	CODE
HVL plug socket 2x0,75mm ²	1500	007-1914570
HVL plug socket 2x0,75mm ²	2500	007-1914670
HVL plug socket 2x0,75mm ²	4000	007-1914770

T SPLITTER

TYPE	L/B/H (MM)	CODE
HVL 1x plug 2x socket	45/20/10	007-1925010

WIRING DIAGRAM

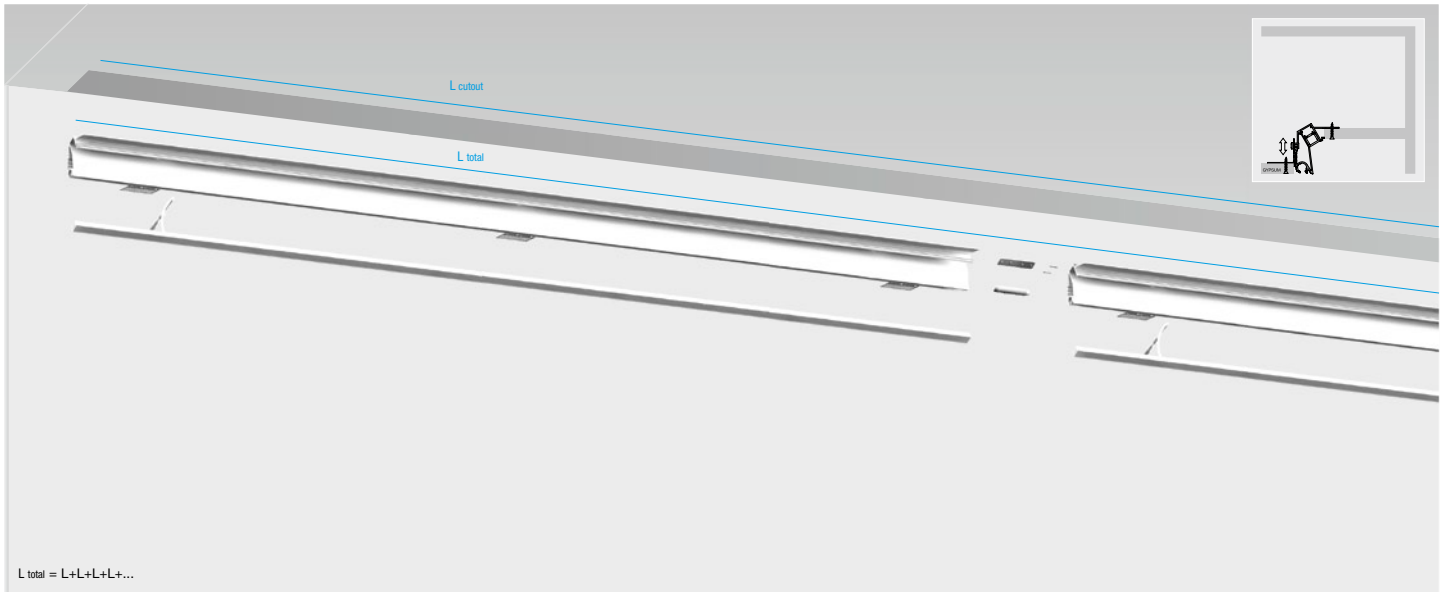


ADDITIONAL INFORMATION



Use QR-Code for more information





L total = L+L+L+L+...

CHANNEL

		COVE WALL Installation channel L (MM) 1500 3000 custom cut ceiling thickness: 10 12,5 15 20	CODE 036-31517 036-33017 858-60xxx7
		COVE WALL Mounting bracket TYPE 3 pieces (1500mm) 5 pieces (3000mm) ceiling thickness: 10 12,5 15 20	CODE 036-30151.03 036-30151.05
		COVE WALL Linear connector TYPE linear connector	CODE 036-30110
		COVE WALL Corner connector 90° TYPE inner corner ceiling thickness: 10 12,5 15 20	CODE 036-30317
		COVE WALL Corner connector 90° TYPE outer corner ceiling thickness: 10 12,5 15 20	CODE 036-30517

INSET LED

		INSET I² LED I² LED 24V F	INSET I² LED TYPE 5W I² LED 250 lm* 10W I² LED 510 lm* 15W I² LED 770 lm* 20W I² LED 1000 lm* 25W I² LED 1250 lm*	L (MM) 300 600 900 1200 1500	CODE 007-6131#10T 007-6132#10T 007-6133#10T 007-6134#10T 007-6135#10T
		INSET colour LED colour LED 24V F	INSET colour LED TYPE 3W colour LED 5W colour LED 7W colour LED 10W colour LED 12W colour LED	L (MM) 300 600 900 1200 1500	CODE 007-6131#10T 007-6132#10T 007-6133#10T 007-6134#10T 007-6135#10T

LED COLOUR TEMPERATURE

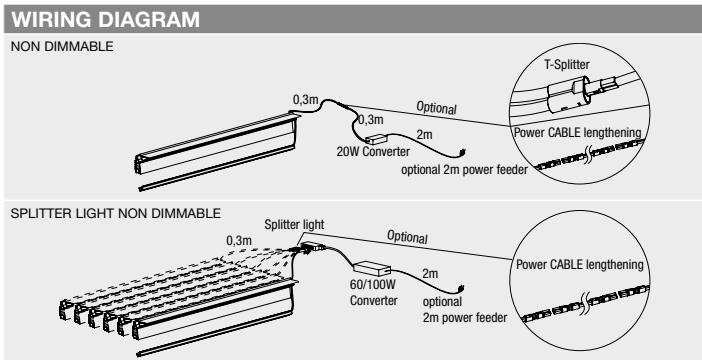
			007-...4... 2700K 5... 3000K 6... 4000K * Luminous Flux (4000K)
--	--	--	--

LED COLOUR

				007-...0... amber 1... red 2... blue 3... green
--	--	--	--	--

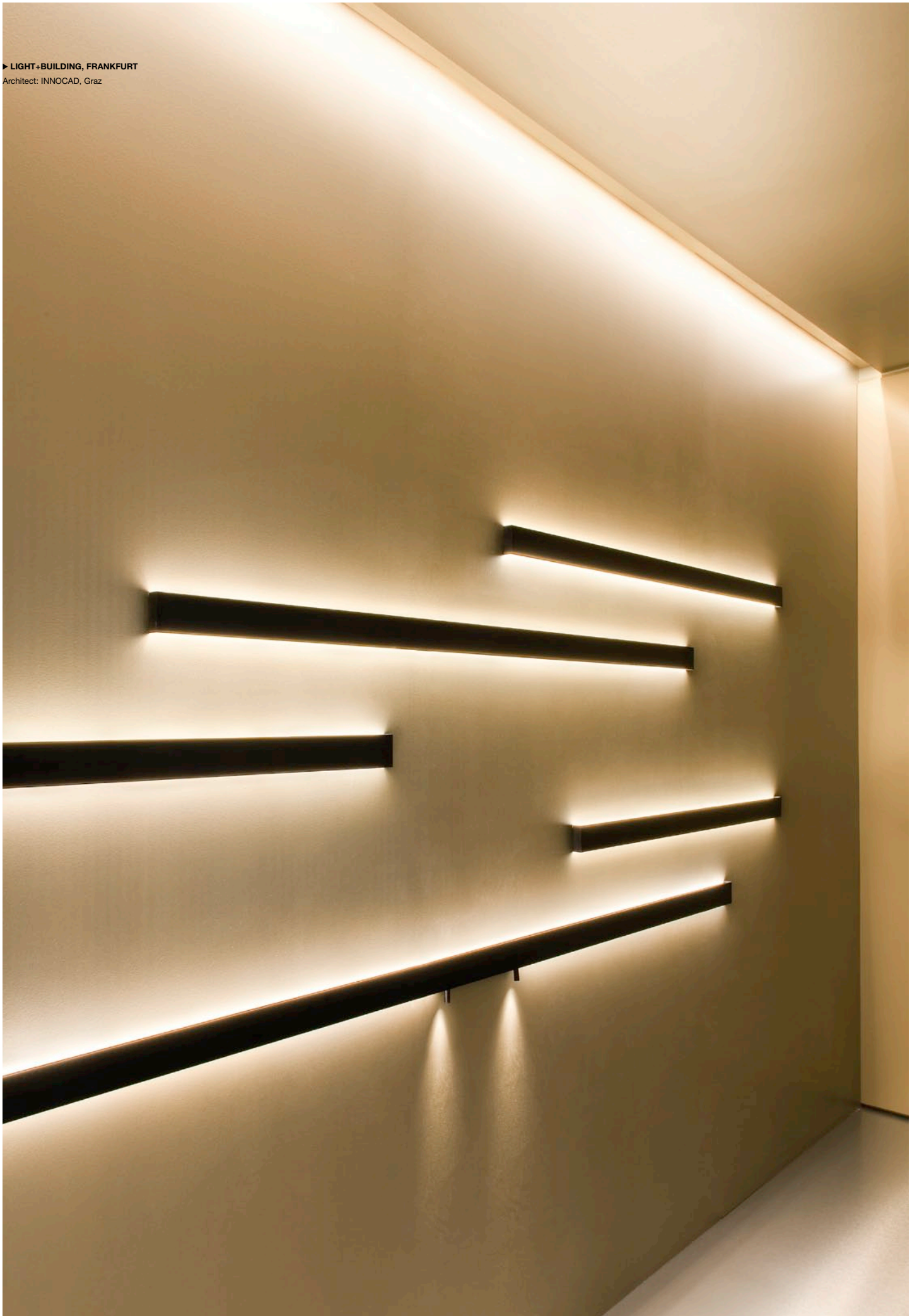
SUPPLY

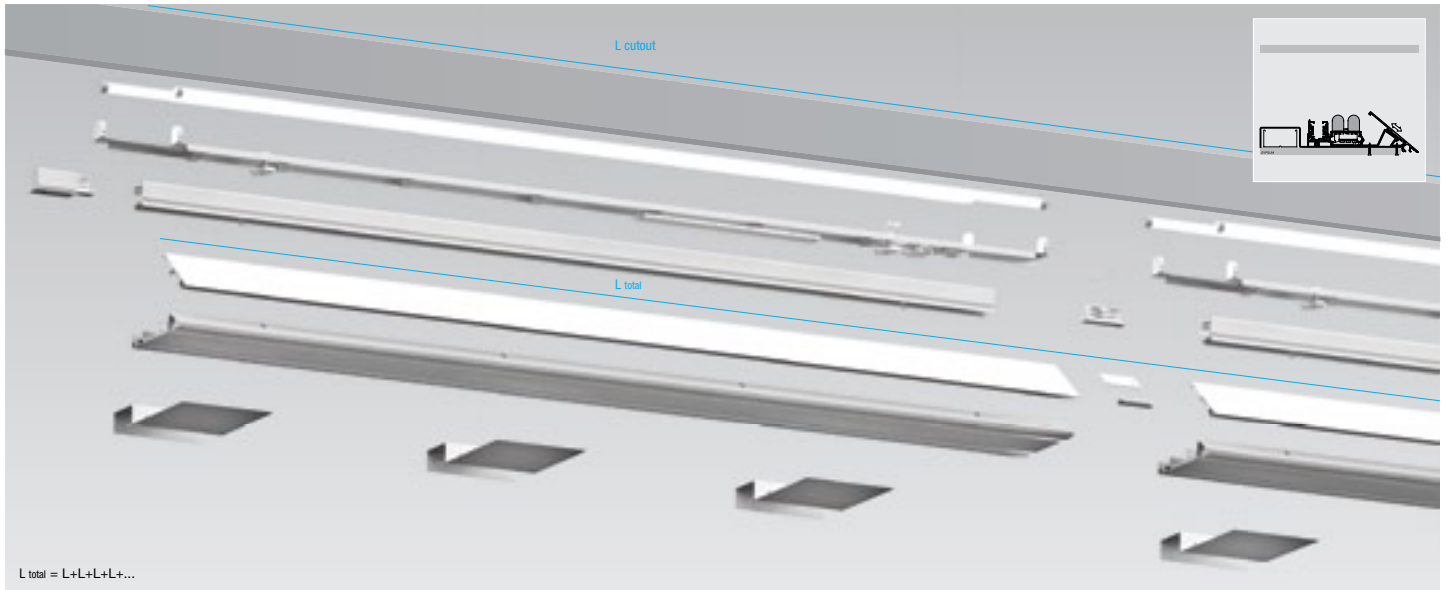
	LED CONVERTER 24V DC, supply 220-240V AC TYPE 30W 0,3m HVL plug 30W 0,3m HVL plug 2m power feeder	L/B/H (MM) 246/30/16 246/30/16	CODE 007-1941110 007-1945110
	LED CONVERTER incl. Splitter 6 24V DC, supply 220-240V AC TYPE 60W 0,3m HVL splitter 60W 0,3m HVL splitter 2m power feeder 100W 0,3m HVL splitter 100W 0,3m HVL splitter 2m power feeder	L/B/H (MM) 172/62/39 172/62/39 192/88/36 192/88/36	CODE 007-1942310 007-1945310 007-1942410 007-1945410
	POWER CABLE lengthening TYPE HVL plug socket 2x0,75mm² HVL plug socket 2x0,75mm² HVL plug socket 2x0,75mm²	L (MM) 1500 2500 4000	CODE 007-1914570 007-1914670 007-1914770
	T SPLITTER TYPE HVL 1x plug 2x socket	L/B/H (MM) 45/20/10	CODE 007-1925010



ADDITIONAL INFORMATION

Use QR-Code for more information





L total = L+L+L+L+...

CHANNEL

		COVE RECESSED Installation channel
	L (MM)	CODE
	1500	036-31527
	3000	036-33027
	custom cut	858-00xxxx7
	ceiling thickness: 12,5 15	

		COVE RECESSED Installation channel
	L (MM)	CODE
	1500	036-31537
	3000	036-33037
	custom cut	858-10xxxx7
	ceiling thickness: 20 25 30	

		COVE RECESSED Linear connector
	TYPE	CODE
	linear connector	036-30120

		COVE RECESSED Corner connector 90°	
	TYPE	CT*	CODE
	inner corner	12,5 15	036-30327
	inner corner	20 25 30	036-30337
	* ct = ceiling thickness		

		COVE RECESSED Corner connector 90°	
	TYPE	CT*	CODE
	outer corner	12,5 15	036-30527
	outer corner	20 25 30	036-30537
	* ct = ceiling thickness		

ACCESSORY

		COVE RECESSED Plasterboard stabilisation
	TYPE	CODE
	3 pieces	036-30150.03
	5 pieces	036-30150.05

		COVE RECESSED End caps for Inset
	TYPE	CODE
	end caps for Inset	014-10001

		COVE RECESSED Through wire
	TYPE	CODE
	3-pole	004-90003
	5-pole	004-90005
	10 pieces per pack	

INSET T16

		INSET OFFSET 1 lamp	
	TYPE	L (MM)	CODE
	1x14/24W	456+116	014-101#7
	1x21/39W	756+116	014-111#7
	1x28/54W	1056+116	014-121#7
	1x35/49/80W	1356+116	014-131#7
	2x1x21/39W	1514+116	014-112#7
	2x1x28/54W	2114+116	014-122#7
	2x1x35/49W	2714+116	014-132#7

		INSET OFFSET 2 lamps	
	TYPE	L (MM)	CODE
	2x21/39W T16	870+116	014-312#7
	2x28/54W T16	1170+116	014-322#7
	2x35/49W T16	1470+116	014-372#7
	2x2x21/39W T16	1746+116	014-314#7
	2x2x28/54W T16	2346+116	014-324#7

CONTROL

non dimmable	DIM 1-10V	DIM DALI	
5	6	8	

014-...5 non dimmable
6 DIM 1-10V
8 DIM DALI

EMERGENCY INSET on request!

INSET TRACK

		3-PHASE TRACK
	L (MM)	CODE
	1000	382-01007
	2000	382-02007
	3000	382-03007
	4000	382-04007

		END CAP LINEAR CONNECTOR
	TYPE	CODE
	end cap	382-13047
	linear connector	382-12047

		END FEED
	TYPE	CODE
	end feed right	382-30247
	end feed left	382-30347

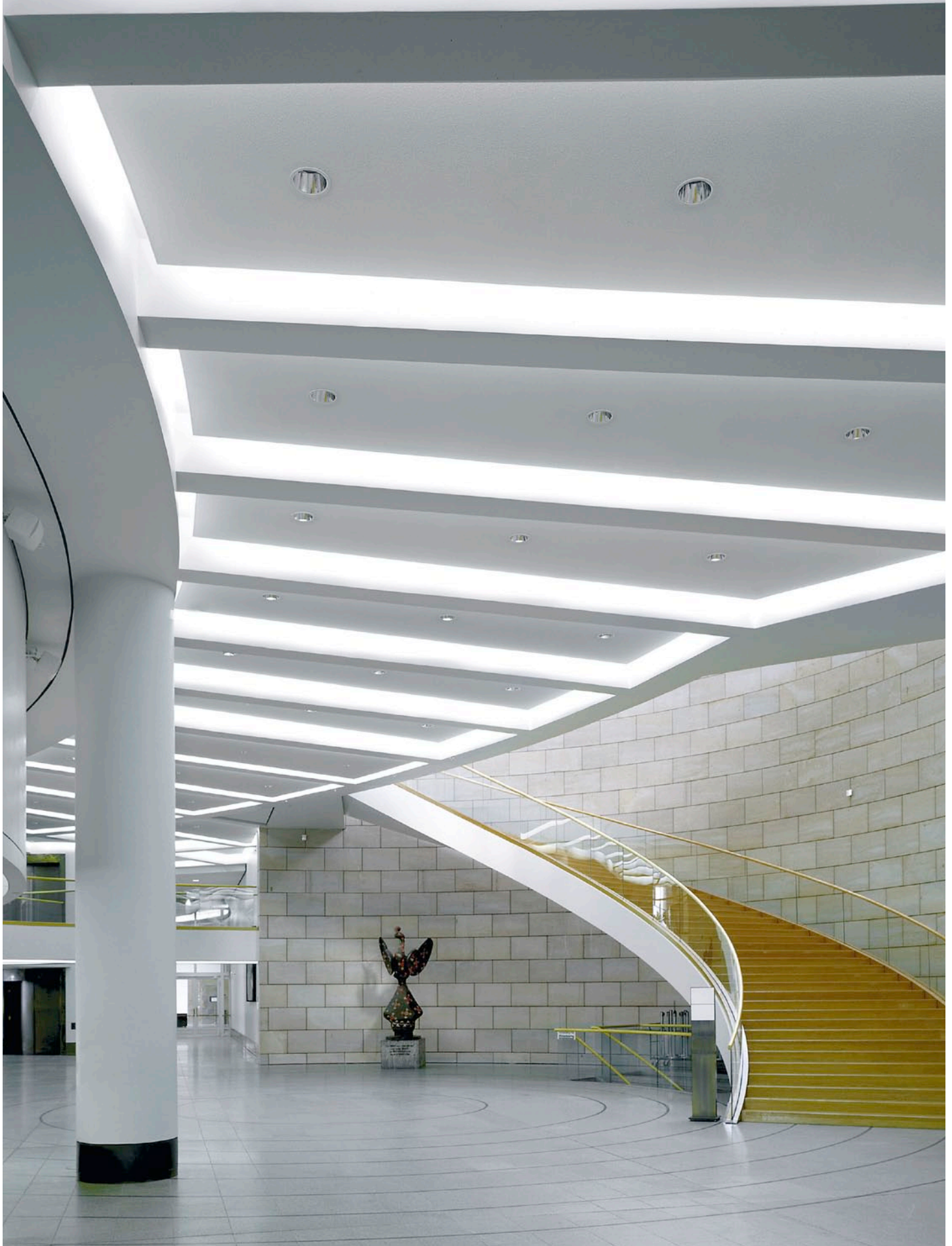
ADDITIONAL INFORMATION



Use QR-Code for more information

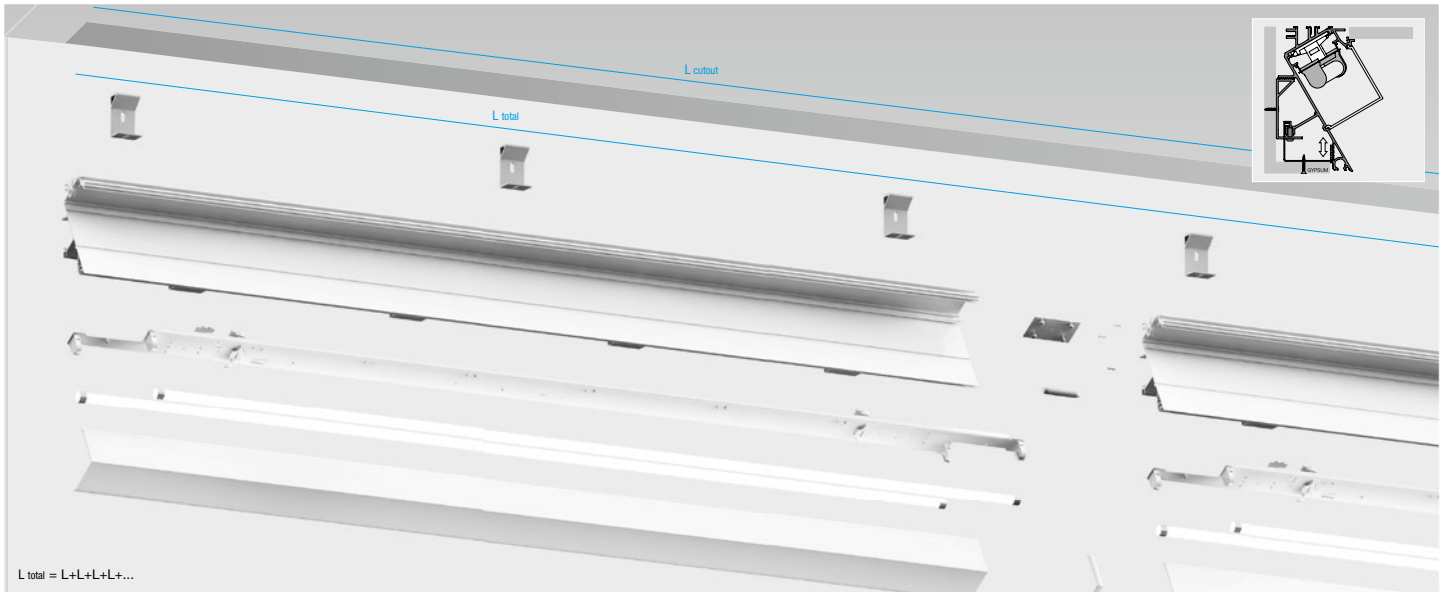
► PARLIAMENT OF THE LAND NORTH RHINE WESTPHALIA, DÜSSELDORF

Architect: Eller + Eller Architekten, Düsseldorf
Lighting design: Enke. Die Lichtberatung, Düsseldorf








 $L_{total} = L + L + L + L + \dots$

CHANNEL

COVE WALL Installation channel

L (MM)
 1500 **CODE** 036-31547
 3000 **CODE** 036-33047
 custom cut **CODE** 858-20xxxx7

ceiling thickness 10 | 12,5 | 15 | 20 | 25

COVE WALL Mounting bracket

TYPE
 3 pieces (1500mm) **CODE** 036-30154.03
 5 pieces (3000mm) **CODE** 036-30154.05

ceiling thickness 10 | 12,5 | 15 | 20 | 25

COVE WALL Linear connector

TYPE
 linear connector **CODE** 036-30140
 opal cover linear connector **CODE** 006-14006

COVE WALL Corner connector 90°

TYPE
 no cover **CODE** 036-30347
 opal cover **CODE** 036-30347

COVE WALL Corner connector 90°

TYPE
 no cover **CODE** 036-30547
 opal cover **CODE** 036-30547

ACCESSORY

COVE WALL End caps for Inset

TYPE
 end caps for Inset **CODE** 014-10001

COVE WALL Through wire

TYPE
 3-pole **CODE** 004-90003
 5-pole **CODE** 004-90005

10 pieces per pack

INSET T16

INSET OFFSET 1 lamp

TYPE
 1x14/24W **L (MM)** 456+116 **CODE** 014-101#7
 1x21/39W 756+116 **CODE** 014-111#7
 1x28/54W 1056+116 **CODE** 014-121#7
 1x35/49/80W 1356+116 **CODE** 014-131#7
 2x1x21/39W 1514+116 **CODE** 014-112#7
 2x1x28/54W 2114+116 **CODE** 014-122#7
 2x1x35/49W 2714+116 **CODE** 014-132#7

INSET OFFSET 2 lamps

TYPE
 2x21/39W T16 **L (MM)** 870+116 **CODE** 014-312#7
 2x28/54W T16 1170+116 **CODE** 014-322#7
 2x35/49W T16 1470+116 **CODE** 014-372#7
 2x2x21/39W T16 1746+116 **CODE** 014-314#7
 2x2x28/54W T16 2346+116 **CODE** 014-324#7

EMERGENCY INSET on request!

CONTROL

014-...#

1. non dimmable
 2. DIM 1-10V
 3. DIM DALI

1 2 3

COVER

COVE WALL Cover opal

L (MM)
 1498 **CODE** 006-14149
 2977 **CODE** 006-14309

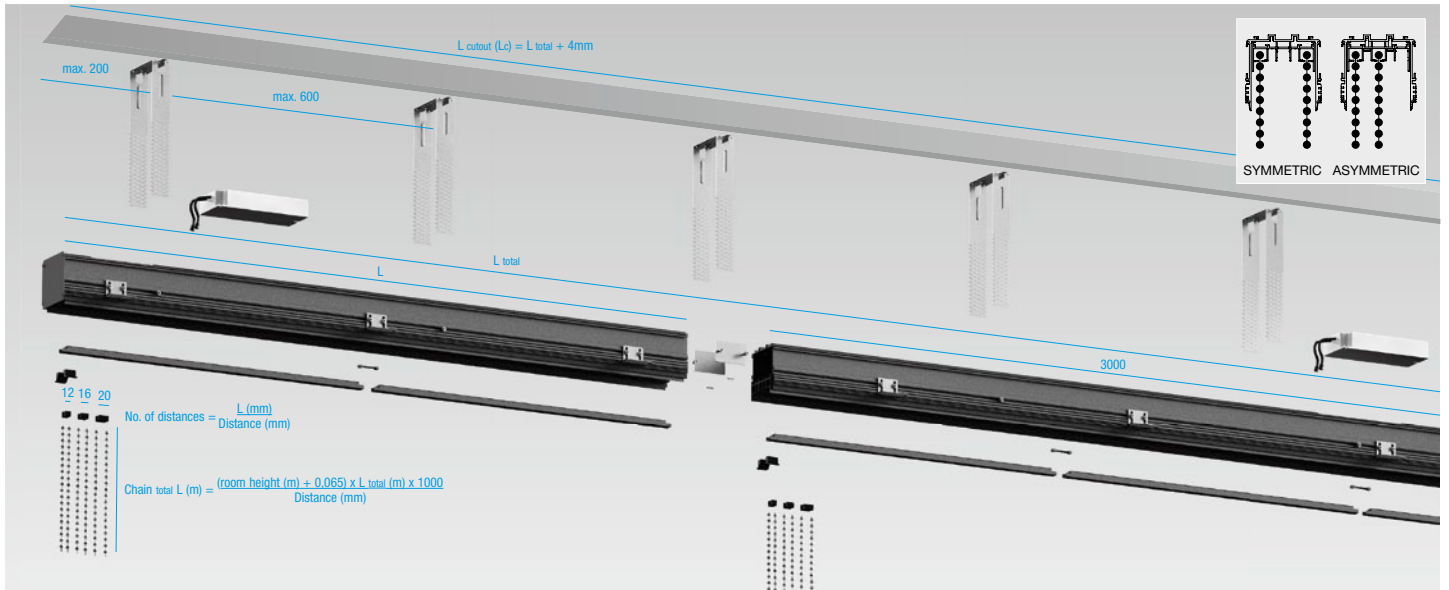
custom cut **CODE** 855-20XXXX00

ADDITIONAL INFORMATION



Use QR-Code for more information





CHANNEL

JANE Installation channel incl. end caps

L (MM)	CODE
616	031-206#8
916	031-209#8
1216	031-212#8
1516	031-215#8
1816	031-217#8
2116	031-219#8
2416	031-225#8
3000 system (without end caps)	031-230#8

JANE Corner connector 90°

TYPE	CODE
symmetric	031-17118
asymmetric - chain inside	031-17128
asymmetric - chain outside	031-17138

INSET

NANO FIX black spot 10°

TYPE	L (MM)	CODE
5.5W LED 395 lm*	300	007-2135##8S
11W LED 790 lm*	600	007-2137##8S

connection cable (10 pcs.) 007-1914010

connection cable (10 pcs.) 007-1914020

LED COLOUR TEMPERATURE

LED COLOUR TEMPERATURE	CODE
4 2700K	007-...4...2700K
5 3000K	007-...5...3000K
6 4000K	007-...6...4000K

* Luminous Flux (3000K CRI 80+, medium)

CONTROL

CONTROL	CODE
5 non dimmable	007-...5... non dimmable
4 dimmable	007-...4... dimmable

BEAM

031-...1... symmetric

031-...2... asymmetric

CHAIN

BALL CHAIN | DISTANCES

COLOUR	L (M)	CODE
chrome	20	031-14004.20

DISTANCE (MM)	CODE
12 (100 pieces)	031-16110.100
16 (100 pieces)	031-16120.100
20 (100 pieces)	031-16130.100

BALL CHAIN | DISTANCES

COLOUR	L (M)	CODE
gun metal	20	031-14005.20

DISTANCE (MM)	CODE
12 (100 pieces)	031-16110.100
16 (100 pieces)	031-16120.100
20 (100 pieces)	031-16130.100

DROP CHAIN | DISTANCES

COLOUR	L (M)	CODE
gun metal	20	031-15005.20
gun metal	100	031-15005.100

DISTANCE (MM)	CODE
10 (100 pieces)	031-16160.100
13 (100 pieces)	031-16170.100
26 (100 pieces)	031-16170.100

CURTAIN HOOKS

TYPE	CODE
curtain hook	031-15100.100
clip curtain hook	031-15101.100

ACCESSORY

JANE Linear connector

L/B/H (MM)	CODE
60/38/2	031-16910

JANE Fixing unit

L (MM)	CODE
160-250	031-16750
160-250 (10 pieces)	031-16750.10
250-350	031-16760
250-350 (10 pieces)	031-16760.10
350-500	031-16770
350-500 (10 pieces)	031-16770.10

SUPPLY

LED CONVERTER 24V DC, supply 100-240V AC

TYPE	L/B/H (MM)	CODE
20W max. 13 LED	167/39/30	007-1921180
25W max. 16 LED	158/44/32	007-1922180

incl. 1,5m nano power cable and 2m power feeder

LED CONVERTER 24V DC, supply 220-240V AC

TYPE	L/B/H (MM)	CODE
60W max. 40 LED	174/77/31	007-1921380

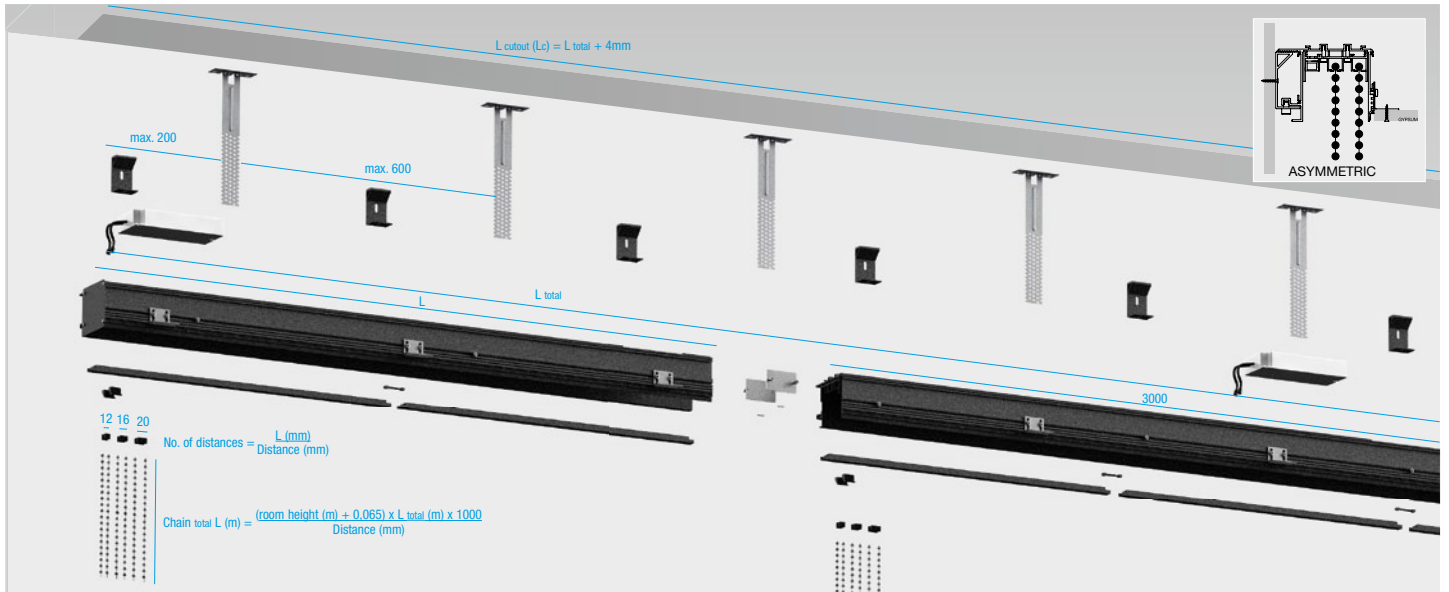
incl. 2x1,5m nano power cable and 2m power feeder

DIMMABLE ACCESSORIES

SEE PAGE 307 FOR DIMMABLE ACCESSORIES

- LED Converter dimmable
- Dim Controller
- Cable





CHANNEL ASYMMETRIC

JANE Installation channel incl. end caps

L (MM)	CODE
616	031-20648
916	031-20948
1216	031-21248
1516	031-21548
1816	031-21748
2116	031-21948
2416	031-22548
3000 system (without end caps)	031-23048

JANE Corner connector 90°

TYPE	L (MM)	CODE
inner corner	349	031-18138
outer corner	214	031-18238

INSET

NANO FIX black spot 10°

TYPE	L (MM)	CODE
5.5W LED 395 lm*	300	007-2135##8S
11W LED 790 lm*	600	007-2137##8S

connection cable (10 pcs.) 007-1914010
007-1914020

LED COLOUR TEMPERATURE

4	5	6
2700K	3000K	4000K

* Luminous Flux (3000K CRI 80+, medium)

CONTROL

5	4
non dimmable	dimmable

007-...5... non dimmable
4... dimmable

CHAIN

BALL CHAIN | DISTANCES

COLOUR	L (M)	CODE
chrome	20	031-14004.20

DISTANCE (MM)

DISTANCE (MM)	CODE
12 (100 pieces)	031-16110.100
16 (100 pieces)	031-16120.100
20 (100 pieces)	031-16130.100

BALL CHAIN | DISTANCES

COLOUR	L (M)	CODE
gun metal	20	031-14005.20

DISTANCE (MM)

DISTANCE (MM)	CODE
12 (100 pieces)	031-16110.100
16 (100 pieces)	031-16120.100
20 (100 pieces)	031-16130.100

DROP CHAIN | DISTANCES

COLOUR	L (M)	CODE
gun metal	20	031-15005.20
gun metal	100	031-15005.100

DISTANCE (MM)

DISTANCE (MM)	CODE
10 (100 pieces)	031-16160.100
13 (100 pieces)	031-16170.100
26 (100 pieces)	031-16170.100

CURTAIN HOOKS

TYPE	CODE
curtain hook	031-15100.100
clip curtain hook	031-15101.100

ACCESSORY

JANE Linear connector

L/B/H (MM)	CODE
60/50/2	031-16920

JANE Fixing unit

TYPE	CODE
160-250	031-16710
160-250 (10 pieces)	031-16710.10
250-350	031-16720
250-350 (10 pieces)	031-16720.10
350-500	031-16730
350-500 (10 pieces)	031-16730.10

SUPPLY

LED CONVERTER 24V DC, supply 100-240V AC

TYPE	L/B/H (MM)	CODE
20W max. 13 LED	167/39/30	007-1921180
25W max. 16 LED	158/44/32	007-1922180

incl. 1,5m nano power cable and 2m power feeder

LED CONVERTER 24V DC, supply 220-240V AC

TYPE	L/B/H (MM)	CODE
60W max. 40 LED	174/77/31	007-1921380

incl. 2x1,5m nano power cable and 2m power feeder

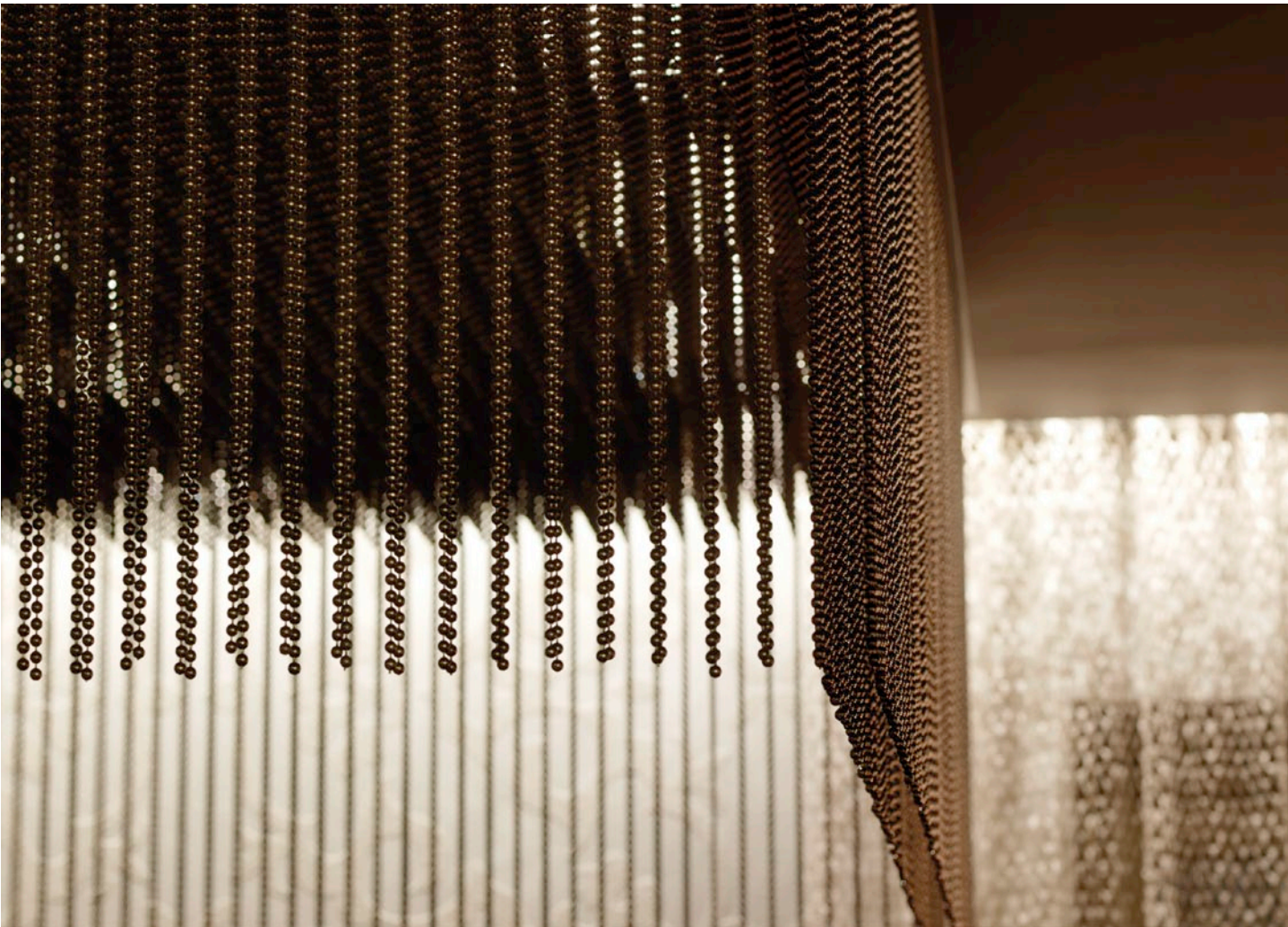
DIMMABLE ACCESSORIES

SEE PAGE 307 FOR DIMMABLE ACCESSORIES

- LED Converter dimmable
- Dim Controller
- Cable



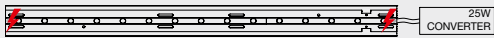




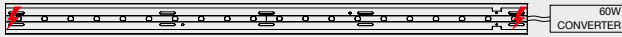
RECESSED | WALL CHANNEL 616
10 LED | 24V DC | 20W CONVERTER (NON DIMMABLE)



RECESSED | WALL CHANNEL 916
15 LED | 24V DC | 25W CONVERTER (NON DIMMABLE)



RECESSED | WALL CHANNEL 1216
20 LED | 24V DC | 60W CONVERTER (NON DIMMABLE)



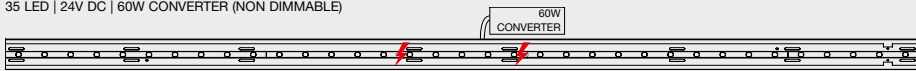
RECESSED | WALL CHANNEL 1516
25 LED | 24V DC | 60W CONVERTER (NON DIMMABLE)



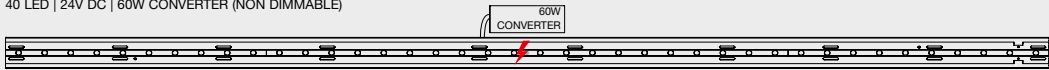
RECESSED | WALL CHANNEL 1816
30 LED | 24V DC | 60W CONVERTER (NON DIMMABLE)



RECESSED | WALL CHANNEL 2116
35 LED | 24V DC | 60W CONVERTER (NON DIMMABLE)



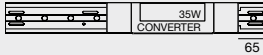
RECESSED | WALL CHANNEL 2416
40 LED | 24V DC | 60W CONVERTER (NON DIMMABLE)



RECESSED | WALL CHANNEL 3000
50 LED | 24V DC | 60W + 60W CONVERTER (NON DIMMABLE)

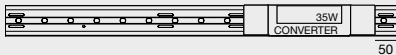


CEILING CHANNEL 628
10 LED | 24V DC | 35W CONVERTER INSET



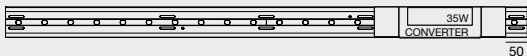
65

CEILING CHANNEL 928
15 LED | 24V DC | 35W CONVERTER INSET



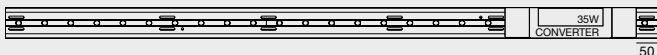
50

CEILING CHANNEL 1228
20 LED | 24V DC | 35W CONVERTER INSET



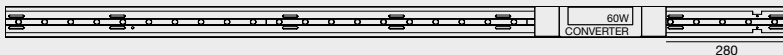
50

CEILING CHANNEL 1528
25 LED | 24V DC | 35W CONVERTER INSET



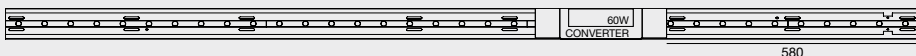
50

CEILING CHANNEL 1828
30 LED | 24V DC | 60W CONVERTER INSET



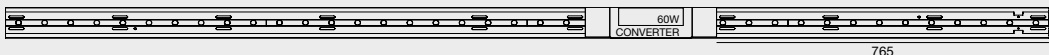
280

CEILING CHANNEL 2128
35 LED | 24V DC | 60W CONVERTER INSET



580

CEILING CHANNEL 2428
40 LED | 24V DC | 60W CONVERTER INSET



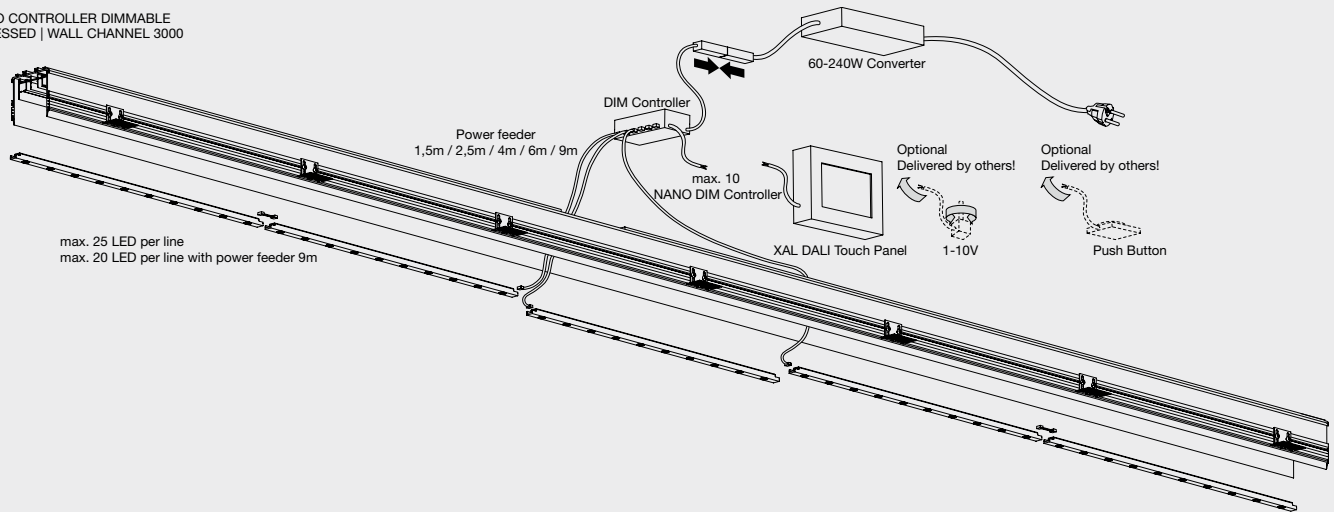
765

CEILING CHANNEL 3000
50 LED | 24V DC | 35W + 60W CONVERTER INSET

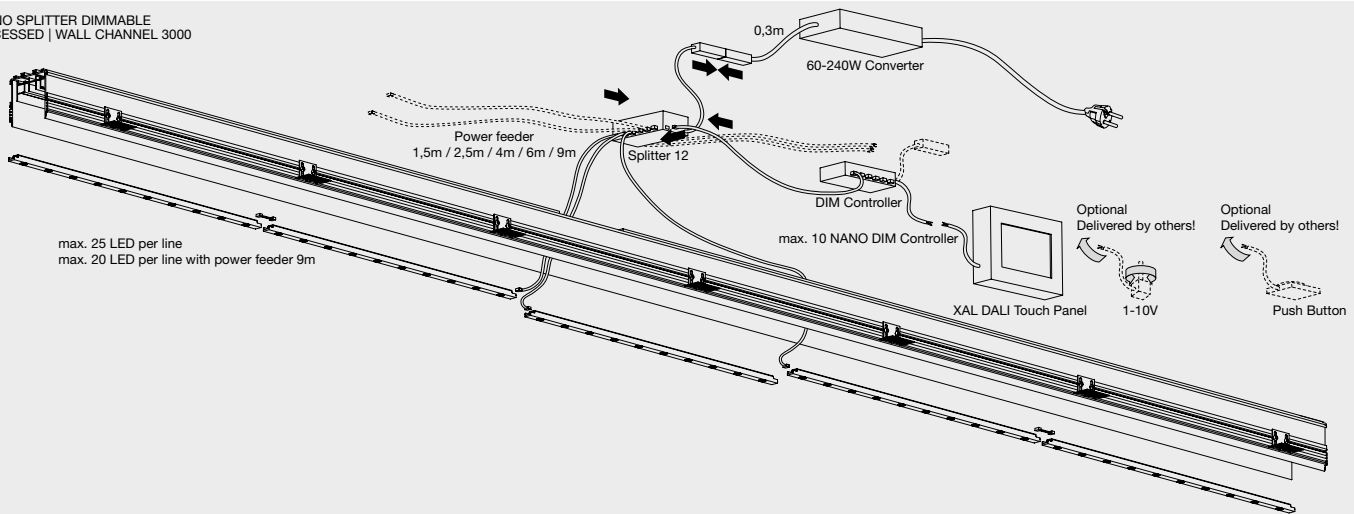


1805

NANO CONTROLLER DIMMABLE RECESSED | WALL CHANNEL 3000



NANO SPLITTER DIMMABLE RECESSED | WALL CHANNEL 3000



NANO UNIVERSAL ACCESSORIES

<p>NANO CONNECTION CABLE 3x0,252mm²</p> <p>L (MM)</p> <ul style="list-style-type: none"> 25 2x plug 25 2x plug cable set (10 pieces) 50 2x plug 75 2x plug 125 2x plug 175 2x plug <p>connection from NANO to NANO</p>	<p>CODE</p> <ul style="list-style-type: none"> 007-1914010 007-1914020 007-1914110 007-1914210 007-1914310 007-1914410 	<p>LED CONVERTER 24V DC, supply 220-240V AC, ENEC appr.</p> <p>TYPE 25W max. 16 LED</p> <p>incl. 0,3m power cable and 2m power feeder</p> <p>L/B/H (MM) 158/44/32</p> <p>CODE 007-1922110</p>
<p>SPLITTER CONNECTION CABLE 3x0,252mm²</p> <p>L (MM)</p> <ul style="list-style-type: none"> 1500 2x plug 2500 2x plug 4000 2x plug 6000 2x plug 9000 2x plug <p>connection from splitter to NANO</p>	<p>CODE</p> <ul style="list-style-type: none"> 007-1914510 007-1914610 007-1914710 007-1914810 007-1914910 	<p>LED CONVERTER 24V DC, supply 90-295V AC, UL approved</p> <p>TYPE</p> <ul style="list-style-type: none"> 60W max. 40 LED 100W max. 66 LED 150W max. 100 LED 240W max. 160 LED <p>incl. 0,3m power feeder and 0,3m power cable</p> <p>L/B/H (MM)</p> <ul style="list-style-type: none"> 172/62/39 222/68/39 222/68/39 237/68/39 <p>CODE</p> <ul style="list-style-type: none"> 007-1922310 007-1922410 007-1922610 007-1922810

NANO SPLITTER | CONTROLLER DIMMABLE

<p>SPLITTER 6 12 supply 24V DC, max. 9A</p> <p>TYPE</p> <ul style="list-style-type: none"> 6x output max. 150 LED 12x output max. 200 LED <p>incl. overload protection and 0,3m power cable only dimmable with controller plug and play</p> <p>L/B/H (MM)</p> <ul style="list-style-type: none"> 100/50/30 100/50/30 <p>CODE</p> <ul style="list-style-type: none"> 007-1925260 007-1925360 		<p>1-10V DIM CONTROLLER supply 24V DC</p> <p>TYPE</p> <ul style="list-style-type: none"> 3 channels 3x2 output 1 channel 1x6 output <p>connection from controller to NANO or controller to splitter 6 12 incl. 0,3m power cable plug and play</p> <p>L/B/H (MM)</p> <ul style="list-style-type: none"> 100/50/30 100/50/30 <p>CODE</p> <ul style="list-style-type: none"> 007-1926120 007-1926420
<p>SPLITTER 2x6 supply 24V DC, max. 10A</p> <p>TYPE</p> <ul style="list-style-type: none"> 2 channels 2x6 output <p>incl. overload protection and 0,3m power cable only dimmable with controller plug and play</p> <p>L/B/H (MM)</p> <ul style="list-style-type: none"> 100/50/30 <p>CODE</p> <ul style="list-style-type: none"> 007-1925560 		<p>PUSH-BUTTON DIM CONTROLLER supply 24V DC</p> <p>TYPE</p> <ul style="list-style-type: none"> 3 channels 3x2 output 1 channel 1x6 output <p>connection from controller to NANO or controller to splitter 6 12 incl. 0,3m power cable plug and play</p> <p>L/B/H (MM)</p> <ul style="list-style-type: none"> 100/50/30 100/50/30 <p>CODE</p> <ul style="list-style-type: none"> 007-1926150 007-1926450
<p>DALI DIM CONTROLLER supply 24V DC</p> <p>TYPE</p> <ul style="list-style-type: none"> 6 addresses 6x1 output 3 addresses 3x2 output 2 addresses 2x3 output 1 address 1x6 output <p>connection from controller to NANO or controller to splitter 6 12 incl. 0,3m power cable plug and play</p> <p>L/B/H (MM)</p> <ul style="list-style-type: none"> 100/50/30 100/50/30 100/50/30 100/50/30 <p>CODE</p> <ul style="list-style-type: none"> 007-1926030 007-1926130 007-1926330 007-1926430 		<p>DMX DIM CONTROLLER supply 24V DC</p> <p>TYPE</p> <ul style="list-style-type: none"> 3 channels 3x2 output 1 channel 1x6 output <p>connection from controller to NANO or controller to splitter 6 12 incl. 0,3m power cable plug and play</p> <p>L/B/H (MM)</p> <ul style="list-style-type: none"> 100/50/30 100/50/30 <p>CODE</p> <ul style="list-style-type: none"> 007-1926140 007-1926440



E

Housing made of edged, extruded aluminium, natural anodised
Ballast in external, rotatable and moveable aluminium profile housing for individual integration in the Rockfon X ceiling panel system
Snap-in mounting brackets for simple, toolless installation in the Rockfon system
Satined or microprismatic PMMA-cover or dark louver
DALI ballast with additional touch dimming via push button
Version with highly efficient reflector for an improved efficiency
Highly efficient LEDs with high CRI

ESP

Cuerpo de aluminio extrudido angular, anodizado natural
Balastro en carcasa sobrepuesta, girable y desplazable de perfil de aluminio para el ajuste individual en el sistema de empotrado en techo Rockfon X
Gancho en el estribo para montaje sencillo sin herramientas en sistema Rockfon
Tapa PMMA satinada y micro estructurada o Darklight
Balastro para DALI con función Touch-DIM adicional
Versión con reflector de alta eficiencia para un rendimiento eficaz
LED de alta eficiencia con alta reproducción cromática

RU

Корпус из анодированного алюминия
Балласт в комплекте, вращающиеся и раздвижные алюминиевые профили для Адаптации под панельные потолки Rockfon X
Специальные монтажные скобы для простого монтажа в панели системы Rockfon, матовый или микропризматический PMMA рассеиватель либо зеркальная решетка, конвертер DALI с функцией Touch-DIM, доступен рефлектор с повышенной светоотдачей, Энергоэффективные LED с высоким индексом цветопередачи

TYPE

TYPE	L (MM)	CODE
MINO X OPAL		
1x14/24W T16	600	059-40021#6O
1x21/39W T16	900	059-40031#6O
1x28/54W T16	1200	059-40041#6O
1x35/49/80W T16	1500	059-40051#6O
2x1x21/39W T16	1800	059-40061#6O
2x1x28/54W T16	2400	059-40081#6O
2x1x35/49/80W T16	3000	059-40091#6O
MINO X LOUVER		
1x14/24W T16	600	059-40021#6L
1x21/39W T16	900	059-40031#6L
1x28/54W T16	1200	059-40041#6L
1x35/49/80W T16	1500	059-40051#6L
2x1x21/39W T16	1800	059-40061#6L
2x1x28/54W T16	2400	059-40081#6L
2x1x35/49/80W T16	3000	059-40091#6L
MINO X MICROPRISMATIC		
1x14/24W T16	600	059-40021#6P
1x21/39W T16	900	059-40031#6P
1x28/54W T16	1200	059-40041#6P
1x35/49/80W T16	1500	059-40051#6P
2x1x21/39W T16	1800	059-40061#6P
2x1x28/54W T16	2400	059-40081#6P
2x1x35/49/80W T16	3000	059-40091#6P
MINO X MIRAGE		
13W LED 900 lm*	600	059-40221#6P
20W LED 1350 lm*	900	059-40231#6P
26W LED 1800 lm*	1200	059-40241#6P
33W LED 2250 lm*	1500	059-40251#6P
40W LED 2700 lm*	1800	059-40261#6P
53W LED 3600 lm*	2400	059-40281#6P
60W LED 4000 lm*	3000	059-40291#6P

ACCESSORY

REFLECTOR for MINO X T16	L (MM)	CODE
	595	059-4962110
	895	059-4963110
	1195	059-4964110
	1495	059-4965110
POWER FEEDER CONNECTION CABLE		
power feeder		059-493##10
connection cable		059-494##10

LENGTH

1	2	3	059-...1... 1000mm	059-...2... 2000mm	059-...3... 3000mm
1000mm	2000mm	3000mm			

POLE

1	2	059-...1... 3-pole	059-...2... 5-pole
3-pole	5-pole		

LED COLOUR TEMPERATURE

5	6	059-...5... 3000K	059-...6... 4000K
3000K	4000K		

* Luminous flux (3000K)

CONTROL

1	2	3	4	5	059-...1... non dimmable	059-...2... DIM 1-10V	059-...3... DIM DALI	059-...5... push-button (only for LED)
non dimmable	DIM 1-10V	DIM DALI	push-button					

► GRID SHOWROOM, COPENHAGEN
Architect: Eva Ibsen, Copenhagen Port
Lighting design: Camilla Juul Petersen

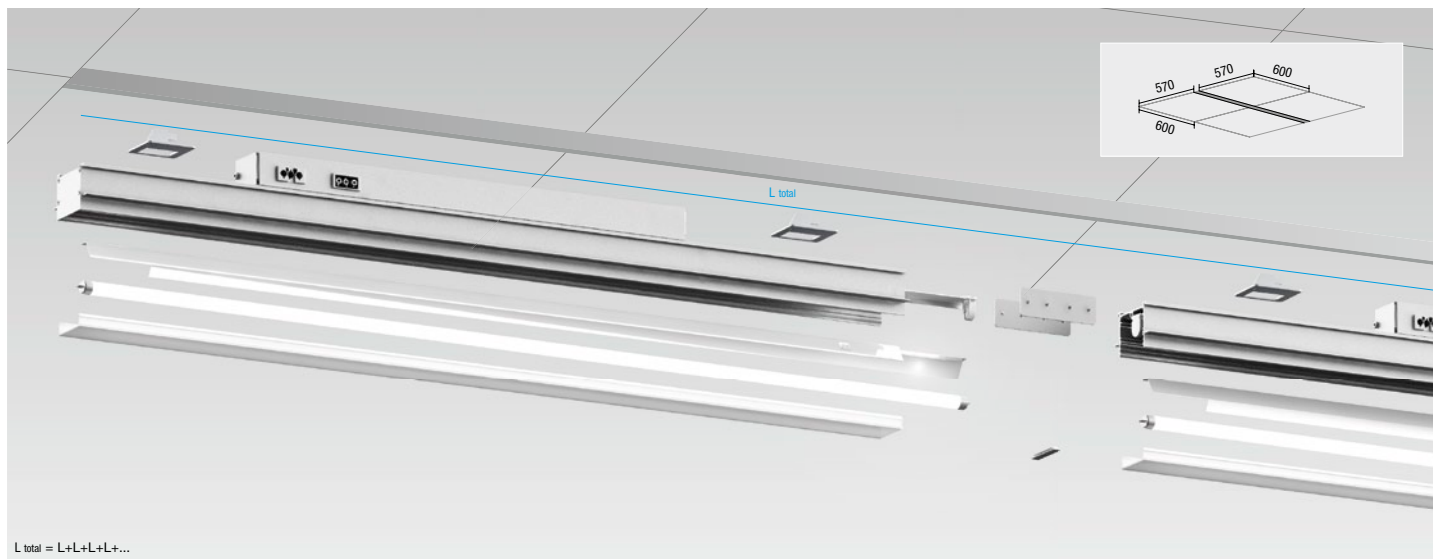


MINO x system

Made for „Rockfon System X“ | Plug & Play installation

310





L total = L+L+L+L+...

CHANNEL

		MINO X Installation Channel L (MM) 600 1200 custom cut	CODE 059-49021#6 059-49041#6 854-60xxx#6	
		MINO X LINEAR T16 G5 TYPE 1x21/39W 1x28/54W 1x35/49/80W 2x1x21/39W 2x1x28/54W 2x1x35/49/80W	L (MM) 896 1196 1496 1796 2396 2996	CODE 059-42031#6 059-42041#6 059-42051#6 059-42061#6 059-42081#6 059-42091#6
		MINO X OFFSET T16 G5 TYPE 1x21/39W 1x28/54W 1x35/49/80W 2x1x21/39W 2x1x28/54W 2x1x35/49/80W	F ME (MM) 872 758 1172 1058 1472 1358 1516 2116 2716	CODE 059-4#031#6 059-4#041#6 059-4#051#6 059-45061#6 059-45081#6 059-45091#6

ACCESSORY

		MINO X End caps TYPE end caps	CODE 059-49201#6
		MINO X Linear connector TYPE linear connector opal cover linear connector	CODE 059-49101#10 006-14000
		MINO X Power feeder Connection cable TYPE power feeder connection cable	CODE 059-493##10 059-494##10

UNIT

feeder	middle end	059-4... Feeder Unit (F) 5... Middle-, End Unit (ME)
4	5	

LENGTH

1000mm	2000mm	3000mm	059-...1... 1000mm 2... 2000mm 3... 3000mm
1	2	3	

CONTROL

non dimmable	DIM 1-10V	DIM DALI	059-...1... non dimmable 2... DIM 1-10V 3... DIM DALI
1	2	3	

POLE

3-pole	5-pole	059-...1... 3-pole 2... 5-pole
1	2	

REFLECTOR

		REFLECTOR for MINO X Linear L (MM) 895 1195 1495	CODE 059-49631#0 059-49641#0 059-49651#0
		REFLECTOR for MINO X Offset L (MM) 845 1145 1445	CODE 059-49731#0 059-49741#0 059-49751#0

COVER

		COVER for MINO X Linear L (MM) 895 1195 1494 1794 2393 2993 custom cut	CODE 059-4990110# 059-4990120# 059-4990130# 059-4990140# 059-4990150# 059-4990160# 806-30xxx#0
		COVER for MINO X Offset L (MM) 871 1171 1471 1515 2114 2713 custom cut	CODE 059-4990210# 059-4990230# 059-4990250# 059-4990260# 059-4990270# 059-4990280# 806-30xxx#0
		LOUVER for MINO X Linear L (MM) 895 1195 1495	CODE 059-49831#0 059-49841#0 059-49851#0
		BLIND COVER L (MM) 600 1200 custom cut	CODE 059-49921# 059-49941# 806-30xxx#

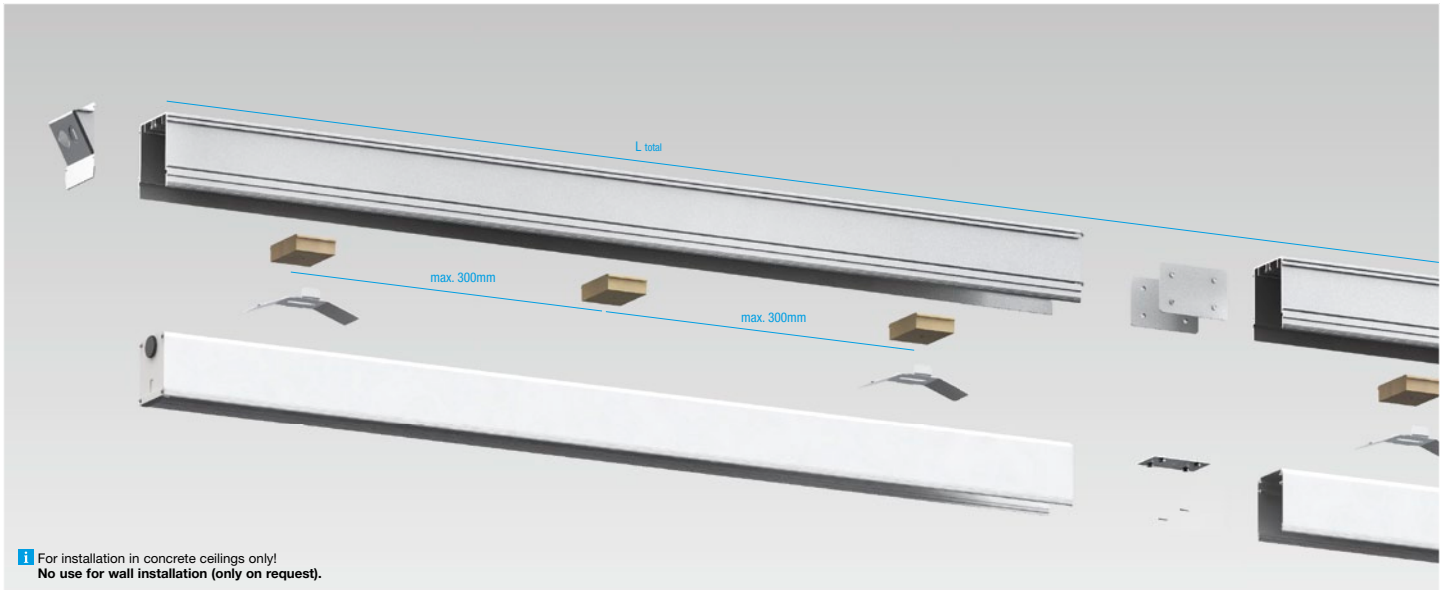
LIGHT OPTIC COVER

O	P	059-...O opal P microprismatic
---	---	-----------------------------------

COLOUR

6	7	059-...6 anodised aluminium 7 white
---	---	--

HOUSING for concrete installation



i For installation in concrete ceilings only!
No use for wall installation (only on request).

MINIMAL 40 | FRAME 55 | MINO 40

		HOUSING FOR CONCRETE INSTALLATION				CORNER CONNECTOR 90°	
		TYPE MINIMAL 40 FRAME 55 MINO 40	L (MM) 3000 3000 3000			CODE 005-41336 005-41336 005-41336	TYPE MINIMAL 40 FRAME 55 MINO 40
		END CAPS LINEAR CONNECTOR				MOUNTING SET	
		TYPE end caps linear connector	CODE 005-41236 005-41166			TYPE MINIMAL 40 FRAME 55 MINO 40	CODE 036-0600# 035-0600# 034-0600#

MINIMAL 60 | FRAME 80 | MINO 60

		HOUSING FOR CONCRETE INSTALLATION				CORNER CONNECTOR 90°	
		TYPE MINIMAL 60 FRAME 80 MINO 60	L (MM) 3000 3000 3000			CODE 005-41346 005-41346 005-41446	TYPE MINIMAL 60 FRAME 80 MINO 60
		END CAPS LINEAR CONNECTOR				MOUNTING SET	
		TYPE end caps linear connector	CODE 005-41246 005-41166			TYPE MINIMAL 60 FRAME 80 MINO 60	CODE 036-0400# 035-0600# 034-0400#

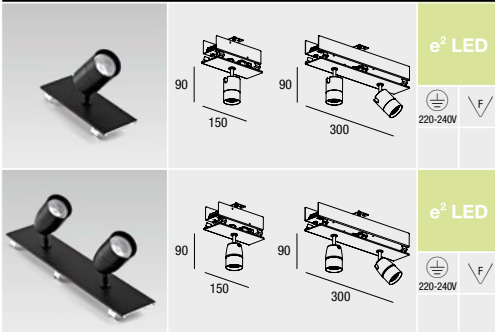
MINIMAL 100 | FRAME 120 | DENO 100 | DENO FRAME 120 | MINO 100

		HOUSING FOR CONCRETE INSTALLATION				CORNER CONNECTOR 90°	
		TYPE MINIMAL 100 FRAME 120 DENO 100 DENO FRAME 120 MINO 100	L (MM) 3000 3000 3000 3000 3000			CODE 005-41366 005-41366 005-41366 005-41366 005-41466	TYPE MINIMAL DENO 100 FRAME DENO F 120 MINO 100
		END CAPS LINEAR CONNECTOR				MOUNTING SET	
		TYPE end caps linear connector	CODE 005-41266 005-41166			TYPE MINIMAL DENO 100 FRAME DENO FRAME 120 MINO 100	CODE 036-0500# 035-0600# 034-0400#

PIECE	
2 pieces	3 pieces
2	3

03-...-... 2 pieces
3 pieces

INSET LED SPOT



INSET 60 e² LED SPOT

TYPE **L (MM)** **CODE**
 1x4,5W LED | 260 lm* 150 **007-9611#1#**
 2x4,5W LED | 520 lm* 300 **007-9612#1#**

INSET 100 e² LED SPOT

TYPE **L (MM)** **CODE**
 1x4,5W LED | 260 lm* 150 **007-9641#1#**
 2x4,5W LED | 520 lm* 300 **007-9642#1#**

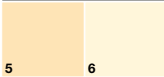
INSET 60 e² LED SPOT SOFT

TYPE **L (MM)** **CODE**
 1x4,5W LED | 260 lm* 150 **007-9616#1#**
 2x4,5W LED | 520 lm* 300 **007-9617#1#**

INSET 100 e² LED SPOT SOFT

TYPE **L (MM)** **CODE**
 1x4,5W LED | 260 lm* 150 **007-9646#1#**
 2x4,5W LED | 520 lm* 300 **007-9647#1#**

LED COLOUR TEMPERATURE



007-...5... 3000K
6... 4000K
 * Luminous Flux

COLOUR



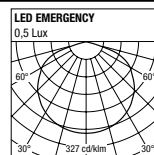
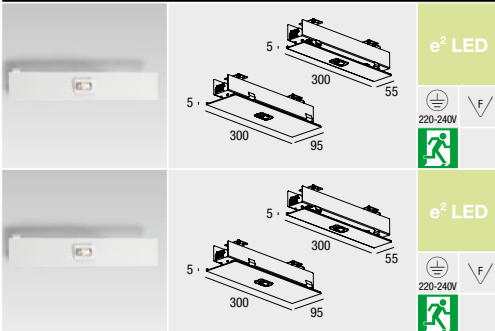
007-...2... white/anodised aluminium
5... white/chrome
6... anodised aluminium
8... black
9... black/chrome

LED LENS



007-...S spot 15°
M medium 25°
F flood 40°

INSET LED EMERGENCY

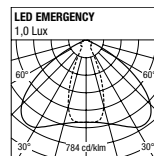


INSET 60 LED EMERGENCY 0,5 lux | 3h

TYPE **L (MM)** **CODE**
 1,2W LED 300 **014-0001#NL3**

INSET 100 LED EMERGENCY 0,5 lux | 3h

TYPE **L (MM)** **CODE**
 1,2W LED 300 **014-0002#NL3**



INSET 60 LED EMERGENCY 1,0 lux | 3h

TYPE **L (MM)** **CODE**
 1,2W LED 300 **014-0011#NL3**

INSET 100 LED EMERGENCY 1,0 lux | 3h

TYPE **L (MM)** **CODE**
 1,2W LED 300 **014-0012#NL3**

COLOUR



014-...4... chrome
6... anodised aluminium
7... white
8... black