

MINIMAL

190



D
 Reduced to the max: Deckenbündig und randlos, reduziert auf das Minimum, ist MINIMAL die ideale Lichtlösung für Gestaltungskonzepte, die nach linearen Lichtbändern und ruhigen Deckenbildern verlangen und übernimmt dabei zwei scheinbar einander ausschließende Funktionen: Die Strukturierung des Raumes durch das Lichtsystem und möglichst geringe sonstige Einflussnahme auf das Gestaltungskonzept. Der Umstand, dass das ausgezeichnet gelingt und MINIMAL darüber hinaus in einer Vielzahl von Varianten eingesetzt werden kann, lässt außergewöhnliche Lichtkonzepte zu, die Räume auf oft sehr besondere Art und Weise gestalten.

E
 Reduced to the max: Integrated with the ceiling and edgeless, reduced to the minimum, MINIMAL is the ideal lighting solution for design concepts that demand linear strip lights and calm ceilings while taking on two seemingly mutually exclusive functions: The structuring of the room with the lighting system and the fewest possible other influences on the design concept. The fact that this succeeds outstandingly well and that MINIMAL can also be used in a variety of variants allows extraordinary lighting concepts for creating rooms in an often very special way.

I
 Massima essenzialità. Incassato a filo nel soffitto, senza cornice e ridotto al minimo, MINIMAL è la soluzione ideale per quei progetti che richiedono nastri di luce lineari senza interventi sui soffitti e assolve a due funzioni che apparentemente si escludono a vicenda: la strutturazione dello spazio per mezzo del sistema di illuminazione e la minima influenza possibile sul progetto architettonico. La possibilità di ottenere questo con ottimi risultati e di installare MINIMAL anche in più versioni consente di realizzare progetti illuminotecnici insoliti che organizzano gli spazi in modo spesso molto particolare.

Type



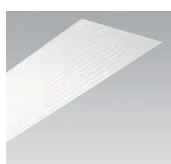
MINIMAL 40

192



MINIMAL 60

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MINIMAL 100

200



MINIMAL 60 SYSTEM

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MINIMAL 100 SYSTEM

204



EDGE 60 SYSTEM

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D

Leuchtenprofil aus Aluminium, weiß pulverbeschichtet
 Geeignet für randlosen Einbau in Gipskartondecken von 10-25mm
 Optikvarianten als homogen ausgeleuchtete satinierte oder linear klare
 PMMA-Abdeckung oder Darklighter
 T16 Variante mit Multi-EVG, optional dimmbar mit 1-10V oder DALI EVG
 DALI EVG mit zusätzlicher Touch-DIM Funktion für Tastdimmung

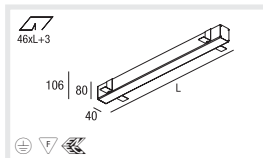
E

Profile made of aluminium, powder coated white
 Suitable for trimless installation in plasterboard ceilings 10-25mm
 Versions with homogeneous illuminated, satinated or
 linear clear PMMA cover or louver
 T16 with multi-ballast, optionally dimmable 1-10V or DALI
 DALI ballast with additional touch dimming via push button

I

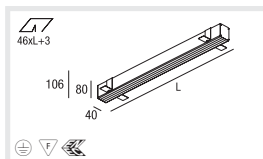
Profilo in alluminio, verniciato alle polveri in bianco
 Adatto per incasso senza giunti in soffitti di cartongesso da 10-25mm
 Varianti di ottica come coperschio in PMMA satinato e omogeneamente
 illuminato o chiaro e lineare o darklight
 Versione T16 con reattore multi, dimmerabile 1-10V o DALI
 Reattore DALI, incl. funzione Touch-DIM per dimm. tramite pulsante

Type



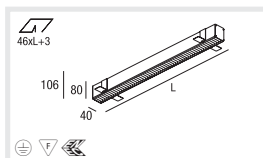
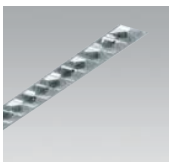
MINIMAL 40 OPAL T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-261#7O
1x21/39W	876	036-271#7O
1x28/54W	1176	036-281#7O
1x35/49W	1476	036-291#7O
2x1x28/54W	2348	036-282#7O



MINIMAL 40 CLEAR T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-261#7C
1x21/39W	876	036-271#7C
1x28/54W	1176	036-281#7C
1x35/49W	1476	036-291#7C
2x1x28/54W	2348	036-282#7C



MINIMAL 40 LOUVER T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-261#7L
1x21/39W	876	036-271#7L
1x28/54W	1176	036-281#7L
1x35/49W	1476	036-291#7L
2x1x28/54W	2348	036-282#7L

- _57 multi EVG
- _67 multi DIM 1-10V
- _87 multi DIM DALI

Accessories



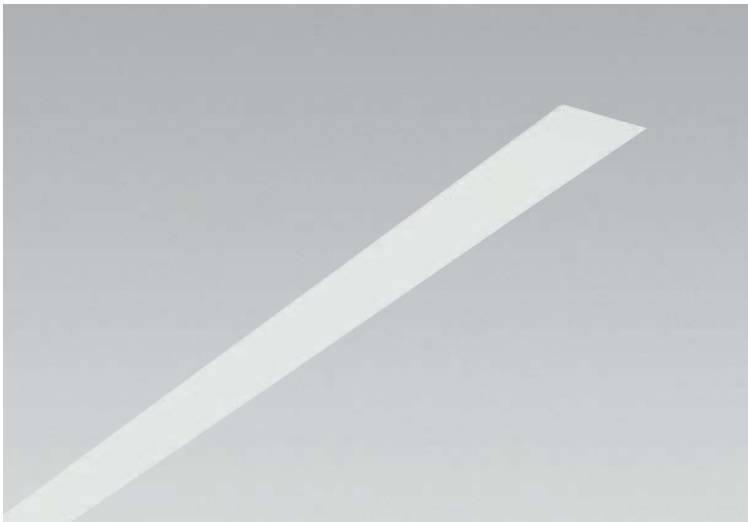
Betoneinbaugehäuse
 Housing for concrete installation
 Corpo per montaggio in calcestruzzo

CAPACITY	L (MM)	CODE
1x14/24W	582	036-06066
1x21/39W	882	036-06096
1x28/54W	1182	036-06126
1x35/49W	1482	036-06156
2x1x28/54W	2354	036-06226









D

Leuchtenprofil aus Aluminium, weiß pulverbeschichtet
 Geeignet für randlosen Einbau in Gipskartondecken von 10-25mm
 Varianten deckenbündig oder markant herausragend, mit satiniertes, klarer oder für gleichmäßige Entblendung in der Leuchtenebene mikroprismenstrukturierter PMMA-Abdeckung oder Darklighttraster T16 Variante mit Multi-EVG, optional dimmbar mit 1-10V oder DALI EVG DALI EVG mit zusätzlicher Touch-DIM Funktion für Tastdimmung

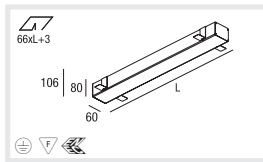
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 T16 with multi-ballast, optionally dimmable 1-10V or DALI
 DALI ballast with additional touch dimming via push button

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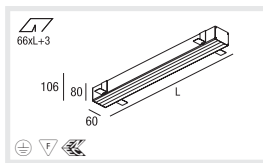
Profilo in alluminio, verniciato alle polveri in bianco
 Adatto per incasso senza giunti in soffitti di cartongesso da 10-25mm
 Varianti di ottica come coperchio in PMMA satinato a livello del soffitto e omogeneamente illuminato o chiaro e lineare o superficie microprismatica per antiabbagliamento omogeneo o darklight
 Versione T16 con reattore multi, dimmerabile 1-10V o DALI
 Reattore DALI, incl. funzione Touch-DIM per dimm. tramite pulsante

Type



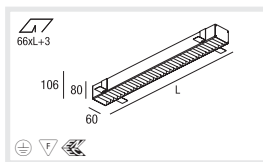
MINIMAL 60 OPAL T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-661#7O
1x21/39W	876	036-671#7O
1x28/54W	1176	036-681#7O
1x35/49/80W	1476	036-691#7O
2x1x28/54W offset	2234	036-682#7O



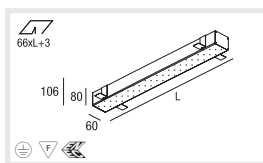
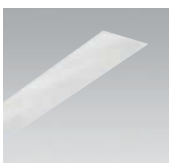
MINIMAL 60 CLEAR T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-661#7C
1x21/39W	876	036-671#7C
1x28/54W	1176	036-681#7C
1x35/49/80W	1476	036-691#7C
2x1x28/54W offset	2234	036-682#7C



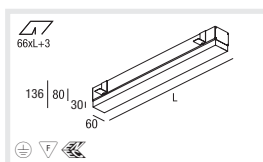
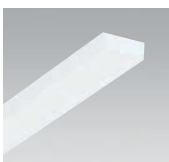
MINIMAL 60 LOUVER T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-661#7L
1x21/39W	876	036-671#7L
1x28/54W	1176	036-681#7L
1x35/49/80W	1476	036-691#7L
2x1x28/54W	2348	036-682#7L



MINIMAL 60 MICROPRISM T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-661#7P
1x21/39W	876	036-671#7P
1x28/54W	1176	036-681#7P
1x35/49/80W	1476	036-691#7P
2x1x28/54W	2348	036-682#7P



MINIMAL 60 JUT-OUT T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-661#7J
1x21/39W	876	036-671#7J
1x28/54W	1176	036-681#7J
1x35/49/80W	1476	036-691#7J
2x1x28/54W offset	2234	036-682#7J

_57 multi EVG
 _67 multi DIM 1-10V
 _87 multi DIM DALI

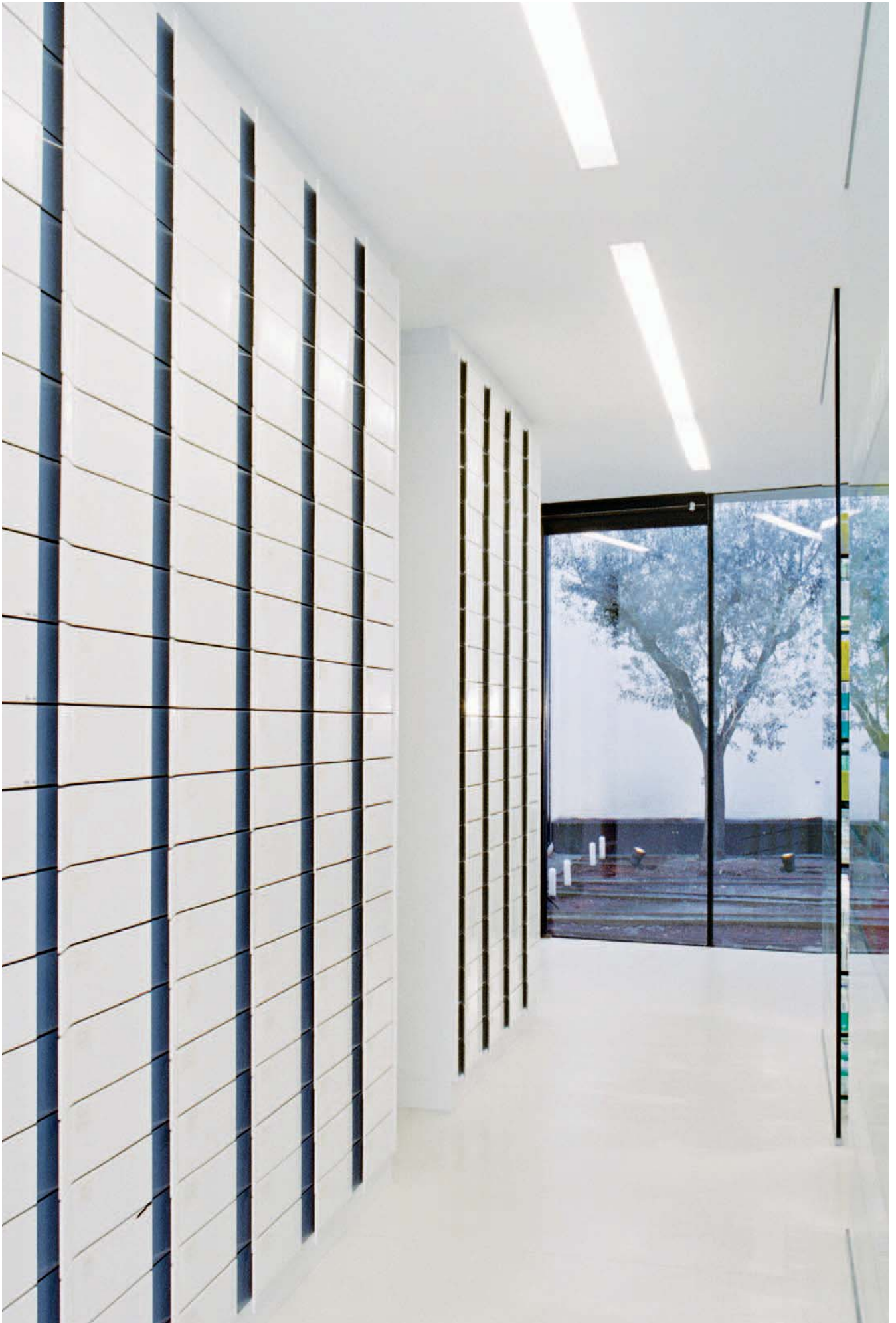
Accessories



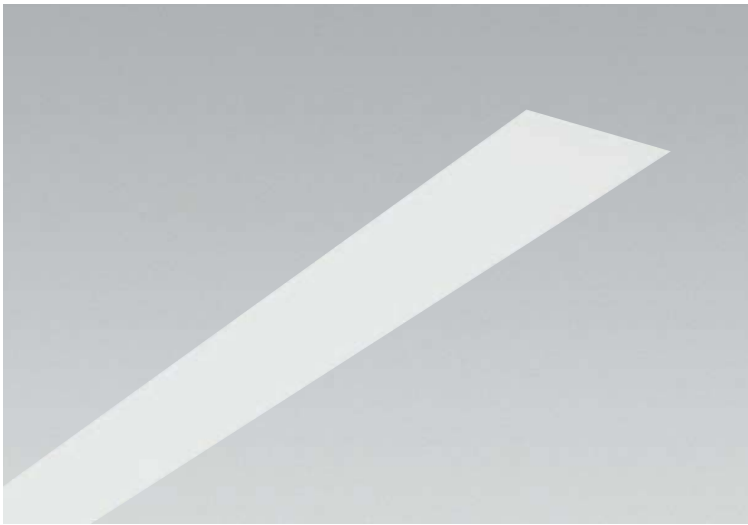
Betoneinbaugehäuse
 Housing for concrete installation
 Corpo per montaggio in calcestruzzo

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1x28/54W	1182	036-04126
1x35/49/80W	1482	036-04156
2x1x28/54W offset	2240	036-04226
2x1x28/54W	2354	036-04236









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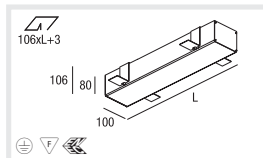
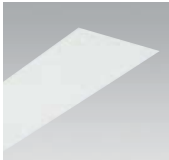
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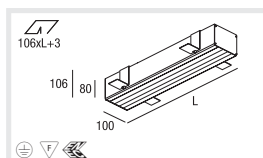
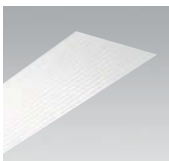
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 Versione T16 con reattore multi, dimmerabile 1-10V o DALI
 Reattore DALI, incl. funzione Touch-DIM per dimm. tramite pulsante

Type



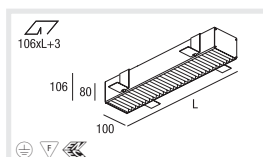
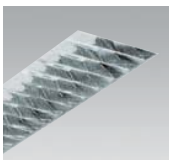
MINIMAL 100 OPAL T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-961#7O
1x21/39W	876	036-971#7O
1x28/54W	1176	036-981#7O
1x35/49/80W	1476	036-991#7O
2x1x28/54W offset	2234	036-983#7O



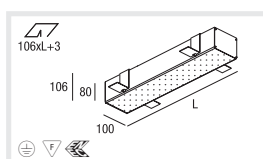
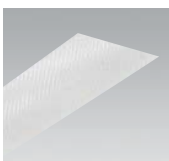
MINIMAL 100 CLEAR T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-961#7C
1x21/39W	876	036-971#7C
1x28/54W	1176	036-981#7C
1x35/49/80W	1476	036-991#7C
2x1x28/54W offset	2234	036-983#7C



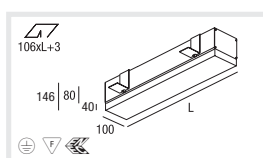
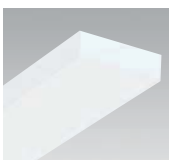
MINIMAL 100 LOUVER T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-961#7L
1x21/39W	876	036-971#7L
1x28/54W	1176	036-981#7L
1x35/49/80W	1476	036-991#7L
2x1x28/54W	2348	036-983#7L



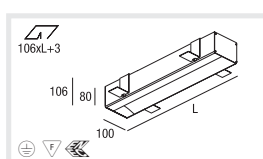
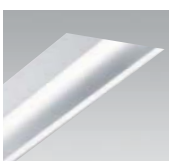
MINIMAL 100 MICROPRISM T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-961#7P
1x21/39W	876	036-971#7P
1x28/54W	1176	036-981#7P
1x35/49/80W	1476	036-991#7P
2x1x28/54W	2348	036-983#7P



MINIMAL 100 JUT-OUT T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-961#7J
1x21/39W	876	036-971#7J
1x28/54W	1176	036-981#7J
1x35/49/80W	1476	036-991#7J
2x1x28/54W offset	2234	036-983#7J



MINIMAL 100 WALLWASHER T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	576	036-961#7W
1x21/39W	876	036-971#7W
1x28/54W	1176	036-981#7W
1x35/49/80W	1476	036-991#7W

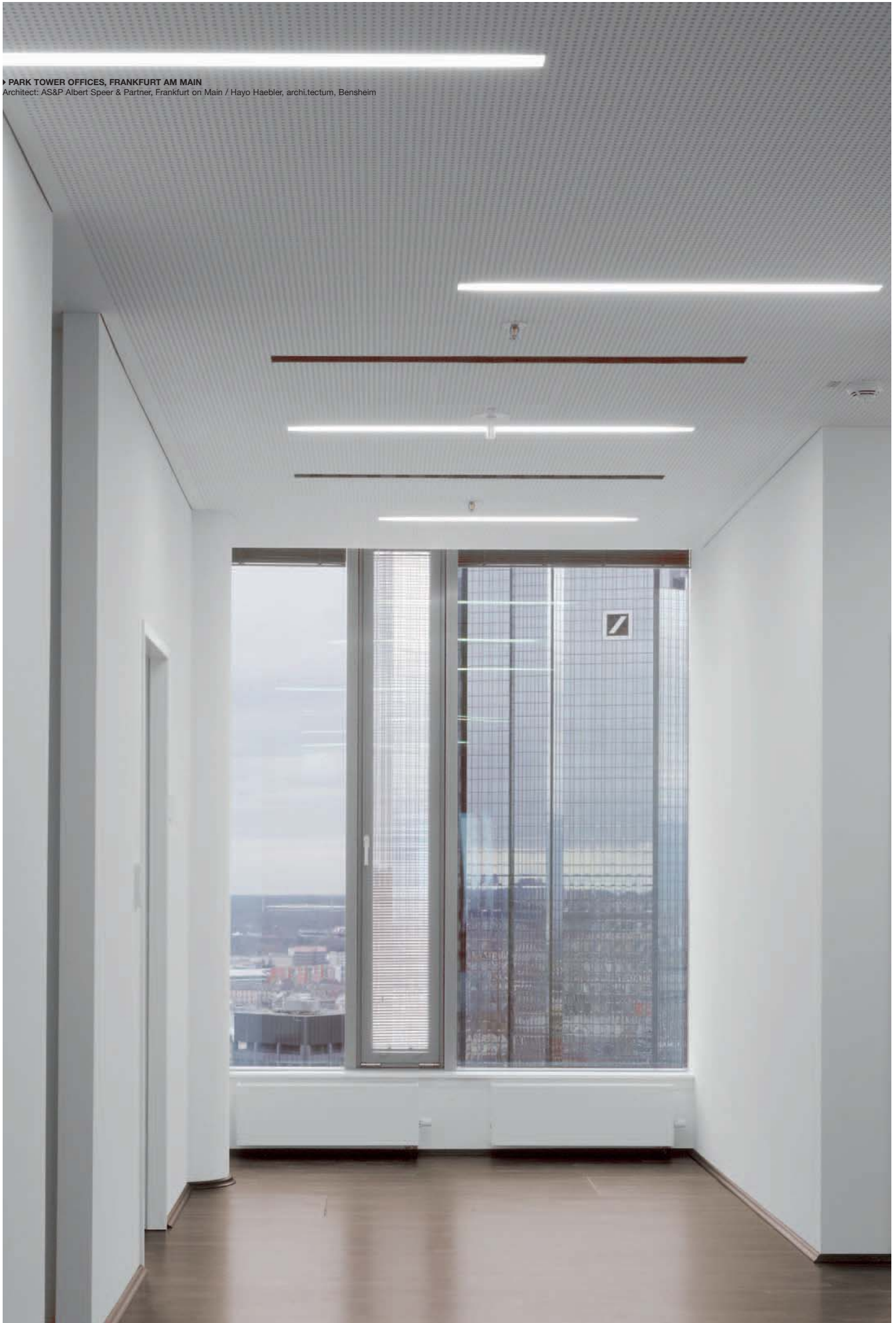
_57 multi EVG
 _67 multi DIM 1-10V
 _87 multi DIM DALI

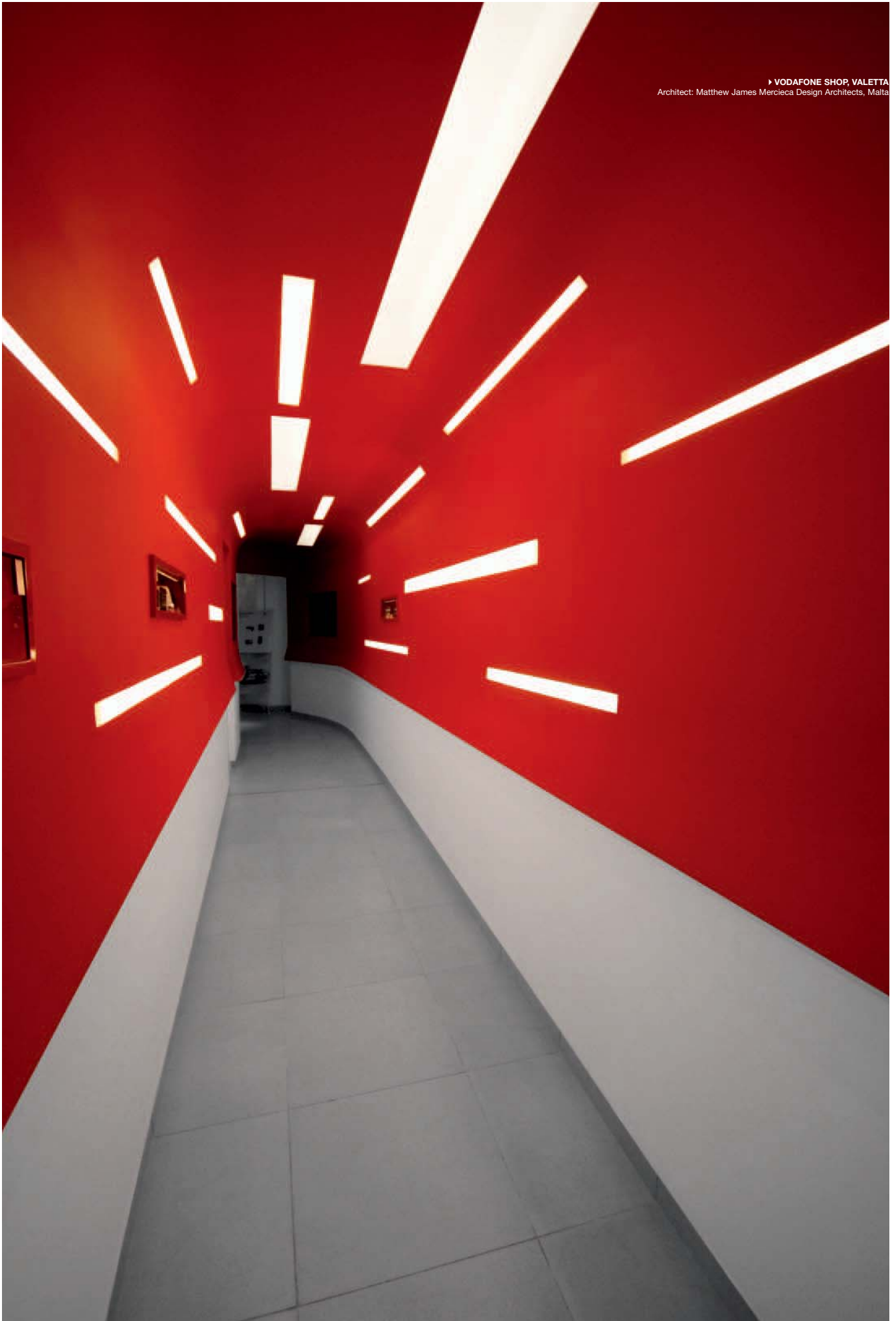
Accessories



Betoneinbaugehäuse
 Housing for concrete installation
 Corpo per montaggio in calcestruzzo

CAPACITY	L (MM)	CODE
1x14/24W	582	036-05066
1x21/39W	882	036-05096
1x28/54W	1182	036-05126
1x35/49/80W	1482	036-05156
2x1x28/54W offset	2240	036-05226
2x1x28/54W	2354	036-05236





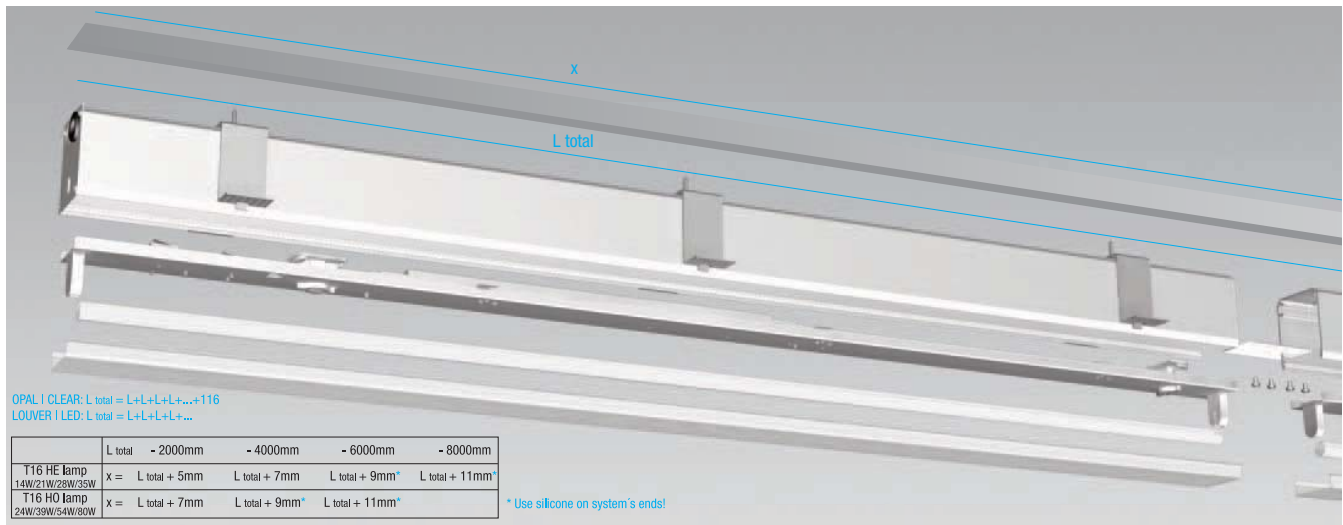


MINIMAL 60 | 100 SYSTEM

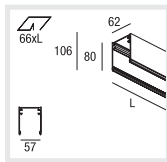
EINBAUSYSTEME | PROFILE RECESSED LIGHT SYSTEMS | PROFILES SISTEMI LUMINOSI DA INCASSO | PROFILI

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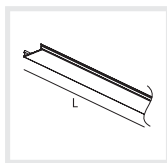
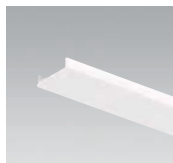


MINIMAL 60



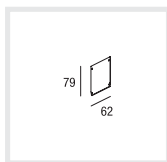
MINIMAL 60 Installation channel

L total (MM)	CODE
per meter	036-00047
572	036-00647
872	036-00947
1172	036-01247
1472	036-01547
2230	036-02447
2344	036-02547
3000	036-03047



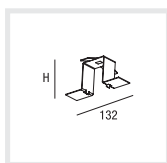
MINIMAL 60 Blindabdeckung MINIMAL 60 Blind cover MINIMAL 60 Coperchio cieco

L (MM)	CODE
872	006-18097
1172	006-18127
1472	006-18157
2230	006-18237
3000	006-18307



MINIMAL 60 Endstücke MINIMAL 60 End caps MINIMAL 60 Testate terminali

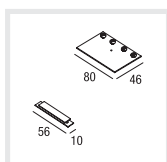
COLOUR	CODE
white	036-13047



MINIMAL 60 Einbauwinkel MINIMAL 60 Mounting brackets MINIMAL 60 Angolo da incasso

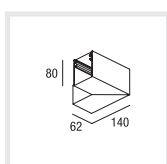
H/CEILING THICKNESS (MM)	CODE
98/8-25	036-10200

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



MINIMAL 60 Linienverbinder MINIMAL 60 Linear connector MINIMAL 60 Giunto lineare

TYPE	CODE
linear connector	005-40046
opal cover linear connector	006-14000
clear cover linear connector	006-16000



MINIMAL 60 Winkelverbinder 90° MINIMAL 60 Corner connector 90° MINIMAL 60 Giunto ad angolo 90°

TYPE	CODE
opal	036-12647O
clear	036-12647C

maximum lengths 3000mm per leg

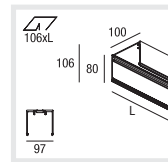


MINIMAL 60 | 100 Durchgangsverdrahtung MINIMAL 60 | 100 Through wire MINIMAL 60 | 100 Collegamento elettr. continuo

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

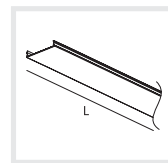
10 pieces per pack

MINIMAL 100



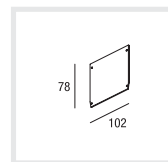
MINIMAL 100 Installation channel

L total (MM)	CODE
per meter	036-00067
572	036-00667
872	036-00967
1172	036-01267
1472	036-01567
2230	036-02467
2344	036-02567
3000	036-03067



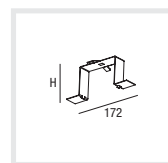
MINIMAL 100 Blindabdeckung MINIMAL 100 Blind cover MINIMAL 100 Coperchio cieco

L (MM)	CODE
1172	006-11127
1472	006-11157
2230	006-11237
2344	006-11247
3000	006-11307



MINIMAL 100 Endstücke MINIMAL 100 End caps MINIMAL 100 Testate terminali

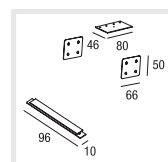
COLOUR	CODE
white	036-13067



MINIMAL 100 Einbauwinkel MINIMAL 100 Mounting bracket MINIMAL 100 Angolo da incasso

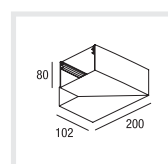
CEILING THICKNESS (MM)	CODE
98/8-25	036-10300

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



MINIMAL 100 Linienverbinder MINIMAL 100 Linear connector MINIMAL 100 Giunto lineare

TYPE	CODE
linear connector	005-40066
opal cover linear connector	006-10000
clear cover linear connector	006-12000



MINIMAL 100 Winkelverbinder 90° MINIMAL 100 Corner connector 90° MINIMAL 100 Giunto ad angolo 90°

TYPE	CODE
opal	036-12667O
clear	036-12667C

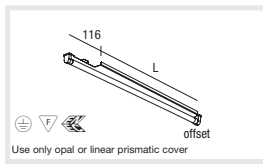
maximum lengths 3000mm per leg



Housings for concrete installation upon request!

MINIMAL 60 | 100 SYSTEM

T16 INSETS



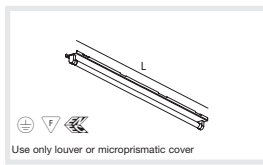
MINIMAL 60 | 100 T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	456+116	004-101#7
1x21/39W	756+116	004-111#7
1x28/54W	1056+116	004-121#7
1x35/49/80W	1356+116	004-131#7
2x1x21/39W	1514+116	004-112#7
2x1x28/54W	2114+116	004-122#7
2x1x35/49W	2714+116	004-132#7

MINIMAL 60 | 100 EMERGENCY T16 G5 multi EVG

CAPACITY	L (MM)	CODE	
1x28/54W	1056+116	004-12157_	_57 multi EVG
1x35/49W	1356+116	004-13157_	_67 multi DIM 1-10V
			_87 multi DIM DALI

004-.....N1 1h Accupack
N3 3h Accupack (not for 1x28/54W)
UW UW CEAG (change-over-relay)



MINIMAL 60 | 100 T16 G5 multi EVG

CAPACITY	L (MM)	CODE
1x14/24W	572	004-201#7
1x21/39W	872	004-211#7
1x28/54W	1172	004-221#7
1x35/49/80W	1472	004-231#7
2x1x21/39W	1742	004-212#7
2x1x28/54W	2342	004-222#7
2x1x35/49W	2942	004-232#7

MINIMAL 60 | 100 EMERGENCY T16 G5 multi EVG

CAPACITY	L (MM)	CODE	
1x28/54W	1172	004-22157_	_57 multi EVG
1x35/49W	1472	004-23157_	_67 multi DIM 1-10V
			_87 multi DIM DALI

004-.....N1 1h Accupack
N3 3h Accupack (not for 1x28/54W)
UW UW CEAG (change-over-relay)

D

Leuchteneinsatz mit Schnellverschluss für werkzeuglose Montage, 3-polig durchgangsverdrahtet (optional 5-polig). Schattenfreie Ausleuchtung durch transparente, versetzte Fassungen.

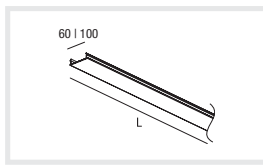
E

Insets with quick-lock for installation without tools. 3-pole wire trough, 5-pole upon request. Shadowfree illumination due to transparent, overlapping lampholders.

I

Inserto da montare facilmente senza attrezzi, collegamento continuo a 3 fasi (opzionale a 5 fasi). Illuminazione senza ombra grazie a portalampade trasparenti e sfalsate.

COVERS

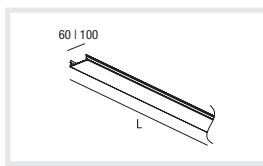


MINIMAL 60 Opal cover

L (MM)	CODE
570	006-14060
870	006-14090
1170	006-14120
1470	006-14150
2228	006-14220
2342	006-14230
3000	006-14300

MINIMAL 100 Opal cover

L (MM)	CODE
570	006-10060
870	006-10090
1170	006-10120
1470	006-10150
2228	006-10220
2342	006-10230
3000	006-10300

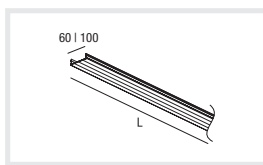


MINIMAL 60 Semi-opal cover

L (MM)	CODE
570	006-14061
870	006-14091
1170	006-14121
1470	006-14151
2228	006-14221
2342	006-14231
3000	006-14301

MINIMAL 100 Semi-opal cover

L (MM)	CODE
570	006-10061
870	006-10091
1170	006-10121
1470	006-10151
2228	006-10221
2342	006-10231
3000	006-10301

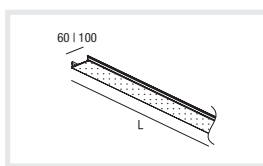


MINIMAL 60 Linear prismatic cover

L (MM)	CODE
570	006-16060
870	006-16090
1170	006-16120
1470	006-16150
2228	006-16220
2342	006-16230
3000	006-16300

MINIMAL 100 Linear prismatic cover

L (MM)	CODE
570	006-12060
870	006-12090
1170	006-12120
1470	006-12150
2228	006-12220
2342	006-12230
3000	006-12300

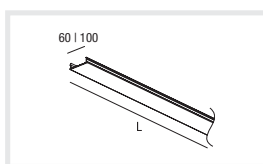


MINIMAL 60 Microprismatic cover

L (MM)	CODE
570	006-16062
870	006-16092
1170	006-16122
1470	006-16152
1560	006-16142
2342	006-16232

MINIMAL 100 Microprismatic cover

L (MM)	CODE
570	006-12062
870	006-12092
1170	006-12122
1470	006-12152
1560	006-12142
2342	006-12232

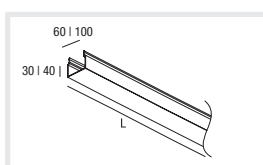


MINIMAL 60 Clear LED cover

L (MM)	CODE
780	006-15080
870	006-15090
1170	006-15120
1560	006-15150
2342	006-15230
3000	006-15300

MINIMAL 100 Clear LED cover

L (MM)	CODE
780	006-13080
870	006-13090
1170	006-13120
1560	006-13150
2342	006-13230
3000	006-13300

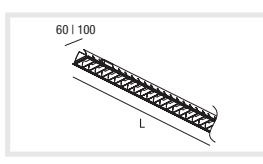


MINIMAL 60 Jut-out cover

L (MM)	CODE
570	006-14062
870	006-14092
1170	006-14122
1470	006-14152
2228	006-14222
3000	006-14302
end caps	006-14004

MINIMAL 100 Jut-out cover

L (MM)	CODE
570	006-10062
870	006-10092
1170	006-10122
1470	006-10152
2228	006-10222
3000	006-10302
end caps	006-10004



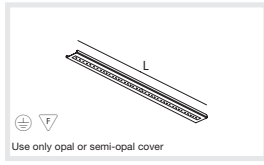
MINIMAL 60 Louver

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

MINIMAL 100 Louver

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

LED INSETS

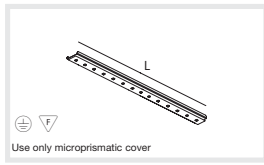
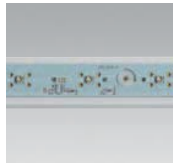


MINIMAL 60 | 100 LINE LED 220-240V

CAPACITY		L (MM)	CODE
1x6W	48x line led	600	007-9122#7
1x9W	72x line led	900	007-9123#7
1x12W	96x line led	1200	007-9124#7
1x15W	120x line led	1500	007-9125#7
1x9W	36x rgb led	600	007-91229#7
1x13W	54x rgb led	900	007-91239#7
1x17W	72x rgb led	1200	007-91249#7
1x21W	90x rgb led	1500	007-91259#7

007-...0	amber	.17	non control
1	red	.37	DALI control
2	blue	.47	DMX control
3	green	.57	push-button control
5	white 3000K	70	lm/led
6	white 4000K	88	lm/led
8	white 6000K	88	lm/led

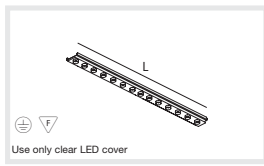
rgb led use DALI, DMX or push-button control



MINIMAL 60 | 100 e² LED 220-240V

CAPACITY		L (MM)	CODE
1x16W	12x e2 led	780	007-9232#7
1x24W	18x e2 led	1170	007-9234#7
1x32W	24x e2 led	1560	007-9235#7

007-...5	white 3000K	89	lm/led
6	white 4000K	102	lm/led
8	white 6000K	118	lm/led
.17	non control		
.37	DALI control		



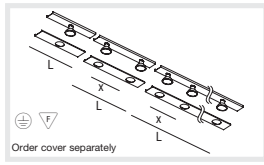
MINIMAL 60 | 100 POWER LED 220-240V

CAPACITY		L (MM)	CODE
1x15W	12x rgb led	780	007-9222947
1x23W	18x rgb led	1170	007-9224947
1x30W	24x rgb led	1560	007-9225947
1x30W	24x rgb led	780	007-9232947
1x45W	36x rgb led	1170	007-9234947
1x60W	48x rgb led	1560	007-9235947

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

rgb led use DMX control

HALOGEN INSETS



MINIMAL 60 | 100 SPOT QR-CBC51 GU5.3

CAPACITY		L/X (MM)	CODE
1x20W		148	007-9270#17
2x20W		298/150	007-9271#17
2x20W		298/195	007-9272#17
6x20W		1078/195	007-9275217

007-...2... fixed 7 tiltable
Incl. electronic transformer
Order cover separately

MINIMAL 60 | 100 COVER

TYPE		L/X (MM)	CODE
MINIMAL 60 1	lamp	150	006-430153#
MINIMAL 60 2	lamps	300/150	006-430303#
MINIMAL 60 2	lamps	300/195	006-430313#
MINIMAL 60 6	lamps	1170/195	006-431173#
MINIMAL 100 1	lamp	150	006-440153#
MINIMAL 100 2	lamps	300/150	006-440303#
MINIMAL 100 2	lamps	300/195	006-440313#
MINIMAL 100 6	lamps	1170/195	006-441173#

006-...4	chrome
7	white
8	black

Mounting instructions

