

Description

EN Luminaire housing from extruded aluminium profile with 95mm wide light exit; for trimless installation in plasterboard ceilings; special edge design with grooves for better adhesion of filler; for continuous lighting systems; for ceiling thickness of 8–25 mm; surface white powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; workplace light suitable for VDUs according to DIN EN 12464-1 ($UGR \leq 19$); energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; light colour 3000 K or 4000 K, optionally with tunable white diodes (2700–6500 K); $CRI \geq 80$ or $CRI \geq 90$; L90 / 50 000 h; degree of protection IP20; PC I; photobiological safety according to IEC 62471 risk group 0; optionally non-dimmable or DALI-2 control (e²); optionally emergency light with 1h or 3h battery and self test

DE Leuchtenkörper aus Aluminiumstrangpressprofil mit 95mm breitem Lichtaustritt; geeignet für den randlosen Einbau in Gipskartondecken; spezielle Randausbildung mit Rillen für bessere Haftung der Spachtelmasse; für durchgehende Lichtsysteme; für Deckenstärken von 8–25 mm; Oberfläche weiß pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optional flexibel ablängbarer Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; bildschirmtaugliche Arbeitsplatzleuchte nach DIN EN 12464-1 ($UGR \leq 19$); energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; Lichtfarbe 3000 K oder 4000 K, optional mit Tunable White Bestückung (2700–6500 K); $CRI \geq 80$ oder $CRI \geq 90$; L90 / 50 000 h; Schutzart IP20; SK I; photobiologische Sicherheit gemäß IEC 62471 Risikogruppe 0; wahlweise nicht dimmbar oder DALI-2 Steuerung (e²); optional Notlichtelement mit 1h oder 3h Akku und Selbsttest

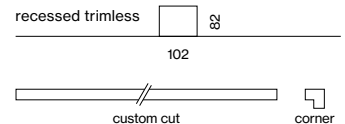
MINIMAL 100 system

recessed trimless

Quickinfo

3000 K, 4000 K, TW
 $CRI \geq 80$, $CRI \geq 90$
 L90 @ 50 000 h
 $UGR \leq 19$ / $65^\circ \leq 3000 \text{ cd/m}^2$
 up to 3090 lm/m
 non DIM, DALI-2
 opal, microprismatic ($UGR \leq 19$)

Types



Colour



Light distributions



Order options

LED TYPE	
e	L
e ²	M

COLOUR TEMPERATURE	
3000 K (CRI ≥ 90)	0
4000 K (CRI ≥ 90)	1
3000 K (CRI ≥ 80)	5
4000 K (CRI ≥ 80)	6

CONTROL	
non DIM	1
DALI-2 (only e ²)	3

MATERIAL COLOUR

white



LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)	G
blind cover*	B

*only for channel corner 90°

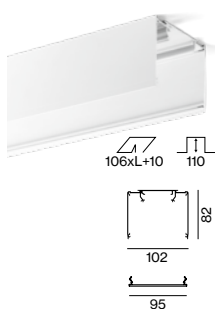
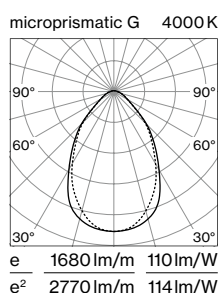
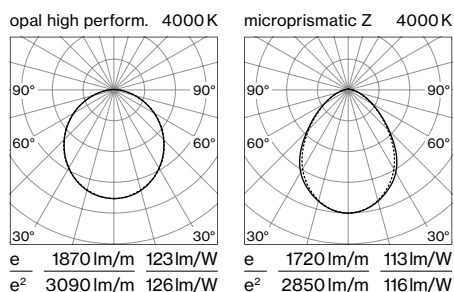
EMERGENCY LIGHT	
1h Accupack	N L 1
3h Accupack	N L 3

Options on request

COLOUR RENDERING INDEX

CRI ≥ 98 XPECTRUM

LIGHT DISTRIBUTION



MINIMAL 100 trimless

INSTALLATION CHANNEL/LIGHT OPTIC COVER/CORNER 90°

TYPE	L (mm)	ORDER CODE
channel	1172	036-01267
channel	1472	036-01567
channel	3000	036-03067
channel	custom	E82050 ···· 7
cover	1171	006-12122 □
cover	1470	006-12152 □
cover	2997	006-12302 □
cover	custom	E80650 ···· 0 □
channel corner 90° + cover	200x200	036-12667 □
blind cover	1172	006-11127
blind cover	1472	006-11157
blind cover	3000	006-11307
blind cover	custom	E80650 ···· 7 B

order installation channel, cover, light inset + mounting accessories separately
more lenghts, X- and T-connector on request



LIGHT INSET 100

SYSTEM POWER (e/e ²)	L (mm)	ORDER CODE
8.7/14 W	571	007-86 □ 2 □ 7
13/21 W	871	007-86 □ 3 □ 7
15/28 W	1171	007-86 □ 4 □ 7
19/34 W	1463	007-86 □ 5 □ 7 ●
31/55 W	2341	007-86 □ 8 □ 7
38/68 W	2997	007-86 □ 9 □ 7
flexible inset 15/28 W	660-1171	007-86 □ F □ 7
flexible inset 31/55 W	1903-2341	007-86 □ G □ 7



LIGHT INSET 100 tunable white 2700–6500 K

SYSTEM POWER (e ²)	L (mm)	ORDER CODE
21 W	871	007-8633D37
28 W	1171	007-8634D37
34 W	1463	007-8635D37
55 W	2341	007-8638D37

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	036-13067

LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	005-40066
linear connector (10 pieces)	005-40066.10
opal cover linear connector	006-10000

MOUNTING BRACKET

TYPE	CEILING THICKNESS (mm)	ORDER CODE
mounting bracket (1 piece)	8–25	036-10300
mounting bracket (25 pieces)	8–25	036-10300.25

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

THROUGH WIRE

TYPE	ORDER CODE
3 × 1.5 mm ² (non DIM, 10 pieces)	004-90003
5 × 1.5 mm ² (DALI-2, 10 pieces)	004-90005