Quickinfo

3000 K, 4000 K
CRI ≥ 80, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
up to 7070 lm
up to 140 lm/W
L90 @ 50 000 h
non DIM, DALI-2
opal, microprismatic (UGR ≤ 19)

Types

recessed trimless

82
102

576

876

1176

1476

2348

Colour

Light distributions

microp. opal

Data Monitoring

DiiA® standards
251, 252, 253
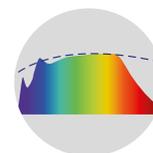
system
solution (p. 882)

DIN EN 12464-1
UGR ≤ 19

tunable white
2700 – 6500 K

CRI ≥ 98
XPECTRUM

MINIMAL 100

recessed trimless

EN Luminaire housing made of extruded aluminium; for trimless installation in plasterboard ceilings; special edge design with grooves for better adhesion of filler; suitable for ceiling thickness of 8-25 mm; surface 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; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-efficient LEDs with very good colour rendering

IT Corpo illuminante in profilo di alluminio estruso; per incasso a scomparsa in soffitti di cartongesso; bordatura speciale scanalata per una migliore aderenza dello stucco; per soffitti di spessore 8-25 mm; verniciatura a polvere; profilo consegnabile in anticIP o; restanti componenti montabili senza utensili; unità d'illuminazione in profilo di alluminio estruso con verniciatura altamente riflettente per gestione termica migliorata; diffusore HPO (High Performance Opal) per un'illuminazione omogenea; rifrattore in PMMA a microprismi incl. pellicola di diffusione per ridurre la luminanza mantenendo l'illuminazione omogenea; LED ad efficienza energetica con elevata resa cromatica

Order options

COLOUR TEMPERATURE ⠿

3000 K	5
4000 K	6

CONTROL ⇕

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016

LIGHT OPTIC COVER ▣

opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)	G

Options on request

COLOUR RENDERING INDEX

CRI ≥ 90

CRI ≥ 98 XPECTRUM

COLOUR TEMPERATURE

tunable white 2700 – 6500 K

DALI-2 DT8

106xL+3   106

102   L   82

MINIMAL 100 trimless

	UGR ≤ 19	cd/m² ≤ 3000	RG 0 IEC 62471	DALI 1 ADDR.	220-240V		CB
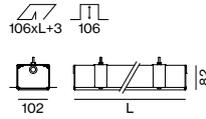
MID LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
8.7 W	3000 K	1010 lm	576	0 5 2 - 3 3 L 2 ⠿ 1 7 ▫
	4000 K	1070 lm		
13 W	3000 K	1520 lm	876	0 5 2 - 3 3 L 3 ⠿ 1 7 ▫
	4000 K	1600 lm		
15.3 W	3000 K	2020 lm	1176	0 5 2 - 3 3 L 4 ⠿ 1 7 ▫
	4000 K	2140 lm		
19.2 W	3000 K	2530 lm	1476	0 5 2 - 3 3 L 5 ⠿ 1 7 ▫
	4000 K	2670 lm		
31 W	3000 K	4040 lm	2348	0 5 2 - 3 3 L 8 ⠿ 1 7 ▫
	4000 K	4280 lm		

HIGH LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13.8 W	3000 K	1670 lm	576	0 5 2 - 3 3 M 2 ⠿ ⇕ 7 ▫
	4000 K	1770 lm		
20.6 W	3000 K	2510 lm	876	0 5 2 - 3 3 M 3 ⠿ ⇕ 7 ▫
	4000 K	2650 lm		
27.5 W	3000 K	3340 lm	1176	0 5 2 - 3 3 M 4 ⠿ ⇕ 7 ▫
	4000 K	3540 lm		
34 W	3000 K	4180 lm	1476	0 5 2 - 3 3 M 5 ⠿ ⇕ 7 ▫
	4000 K	4420 lm		
55 W	3000 K	6680 lm	2348	0 5 2 - 3 3 M 8 ⠿ ⇕ 7 ▫
	4000 K	7070 lm		

Mounting accessories

CONCRETE INSTALLATION HOUSING

L (mm)	W·H (mm)	ORDER CODE
635	116·94	0 3 6 - 0 5 0 6 6
935	116·94	0 3 6 - 0 5 0 9 6
1235	116·94	0 3 6 - 0 5 1 2 6
1535	116·94	0 3 6 - 0 5 1 5 6
2407	116·94	0 3 6 - 0 5 2 3 6

no use for wall installation (only on request)

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprism. Z -8 %, microprism. G -10 %