



FRAME 60

recessed with trim

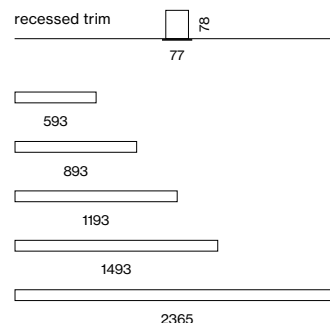
^{EN} Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated 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; apparecchio da incasso con bordo perimetrale; per soffitti di spessore 8-25 mm; verniciatura a polvere; profilo consegnabile in anticipo; 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

Quickinfo

3000 K, 4000 K, TW
CRI ≥ 80, CRI ≥ 90, 3 SDCM
up to 125 lm/W
L90 @ 50 000 h
non DIM, DALI-2
opal, microprismatic (UGR ≤ 19)

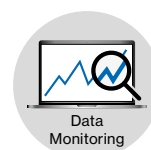
Types



Colours



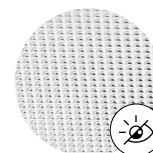
Light distributions



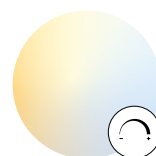
DiiA® standards
251, 252, 253



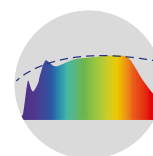
system
solution (p. 892)



microprismatic
UGR ≤ 19



tunable white
2700–6500 K



CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE

3000 K (CRI \geq 90)	0
4000 K (CRI \geq 90)	1
3000 K (CRI \geq 80)	5
4000 K (CRI \geq 80)	6
tunable white 2700–6500 K*	

*DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016	7
● white aluminium RAL 9006	G

LIGHT OPTIC COVER

opal high performance	H
microprismatic	Z
microprismatic (UGR \leq 19)*	G

*UGR \leq 19 only with mid lumen

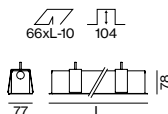
Options on request

COLOUR RENDERING INDEX

CRI \geq 98 XPECTRUM

INDIVIDUAL MATERIAL COLOUR

please contact factory



FRAME 60 trim



MID LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
8.7 W	3000 K	902 lm	593	0 5 2 - 4 7 L 2 :: 1 □ □
	4000 K	955 lm		
13 W	3000 K	1350 lm	893	0 5 2 - 4 7 L 3 :: 1 □ □
	4000 K	1430 lm		
15.3 W	3000 K	1800 lm	1193	0 5 2 - 4 7 L 4 :: 1 □ □
	4000 K	1910 lm		
19.2 W	3000 K	2250 lm	1493	0 5 2 - 4 7 L 5 :: 1 □ □
	4000 K	2390 lm		
31 W	3000 K	3610 lm	2365	0 5 2 - 4 7 L 8 :: 1 □ □
	4000 K	3820 lm		

HIGH LUMEN

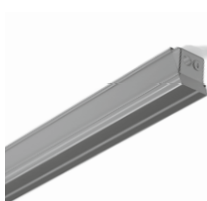
SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13.8 W	3000 K	1490 lm	593	0 5 2 - 4 7 M 2 :: □ □ □
	4000 K	1580 lm		
20.6 W	3000 K	2240 lm	893	0 5 2 - 4 7 M 3 :: □ □ □
	4000 K	2370 lm		
27.5 W	3000 K	2980 lm	1193	0 5 2 - 4 7 M 4 :: □ □ □
	4000 K	3160 lm		
34 W	3000 K	3730 lm	1493	0 5 2 - 4 7 M 5 :: □ □ □
	4000 K	3950 lm		
55 W	3000 K	5970 lm	2365	0 5 2 - 4 7 M 8 :: □ □ □
	4000 K	6320 lm		

TUNABLE WHITE

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
21.7 W	2700–6500 K	2230 lm	880	0 5 2 - 4 7 3 3 D 3 □ □
29 W	2700–6500 K	2980 lm	1180	0 5 2 - 4 7 3 4 D 3 □ □
36 W	2700–6500 K	3720 lm	1480	0 5 2 - 4 7 3 5 D 3 □ □
58 W	2700–6500 K	5960 lm	2352	0 5 2 - 4 7 3 8 D 3 □ □

Mounting accessories

CONCRETE INSTALLATION HOUSING



L (mm)	W-H (mm)	ORDER CODE
635	75-88	0 3 5 - 0 4 0 6 6
935	75-88	0 3 5 - 0 4 0 9 6
1235	75-88	0 3 5 - 0 4 1 2 6
1535	75-88	0 3 5 - 0 4 1 5 6
2407	75-88	0 3 5 - 0 4 2 3 6

no use for wall installation (only on request)

LUMINOUS FLUX value calculated for
CRI \geq 80, colour white, cover opal
microprismatic -13%