



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

FR Corps de luminaire en profil extrudé en aluminium ; luminaire encastré avec bord continu ; convient aux épaisseurs de plafond de 8-25mm ; surface thermolaquée ; Profilé de luminaire pour montage livrable avant ; composants restants du luminaire montable sans outil ; élément lumineux composé de profilé extrudé laqué hautement réfléchissant pour une gestion thermique améliorée ; cache HPO (High Performance Opal) pour éclairage homogène ; cache PMMA microprismatique, avec film diffusant inclus pour réduire la brillance avec un éclairage homogène ; LED économes en énergie à restitution de couleur élevée

Quickinfo

3000 K, 4000 K, TW
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 up to 135 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



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

| | |
|---|---|
| <input type="radio"/> traffic white RAL 9016 | 7 |
| <input checked="" type="radio"/> 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 |
|------------|--------------|-----------|--------|--|
| 6.9W | 3000K | 822lm | 593 | 0 5 2 - 4 7 L 2 :: 1 <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 936lm | | |
| 10.3W | 3000K | 1230lm | 893 | 0 5 2 - 4 7 L 3 :: 1 <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 1400lm | | |
| 13.3W | 3000K | 1640lm | 1193 | 0 5 2 - 4 7 L 4 :: 1 <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 1870lm | | |
| 16.6W | 3000K | 2060lm | 1493 | 0 5 2 - 4 7 L 5 :: 1 <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 2340lm | | |
| 26.6W | 3000K | 3290lm | 2365 | 0 5 2 - 4 7 L 8 :: 1 <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 3740lm | | |

HIGH LUMEN

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-----------|--------|---|
| 12.1W | 3000K | 1380lm | 593 | 0 5 2 - 4 7 M 2 :: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 1570lm | | |
| 17.5W | 3000K | 2070lm | 893 | 0 5 2 - 4 7 M 3 :: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 2360lm | | |
| 23.3W | 3000K | 2760lm | 1193 | 0 5 2 - 4 7 M 4 :: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 3150lm | | |
| 29.1W | 3000K | 3460lm | 1493 | 0 5 2 - 4 7 M 5 :: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 3930lm | | |
| 45W | 3000K | 5530lm | 2365 | 0 5 2 - 4 7 M 8 :: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| | 4000K | 6290lm | | |

TUNABLE WHITE

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-----------|--------|---|
| 19W | 2700–6500K | 2260lm | 893 | 0 5 2 - 4 7 3 3 D 3 <input type="checkbox"/> <input type="checkbox"/> |
| 25.3W | 2700–6500K | 3010lm | 1193 | 0 5 2 - 4 7 3 4 D 3 <input type="checkbox"/> <input type="checkbox"/> |
| 31W | 2700–6500K | 3760lm | 1493 | 0 5 2 - 4 7 3 5 D 3 <input type="checkbox"/> <input type="checkbox"/> |
| 49W | 2700–6500K | 6020lm | 2352 | 0 5 2 - 4 7 3 8 D 3 <input type="checkbox"/> <input type="checkbox"/> |

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%