



## FRAME 60

recessed with trim

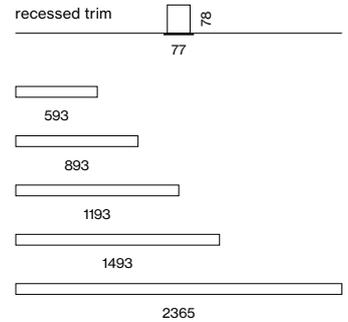
<sup>EN</sup> Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective 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

<sup>DE</sup> Leuchtenkörper aus Aluminiumstrangpressprofil; Einbauleuchte mit umlaufendem Rand; geeignet für Deckenstärken von 8-25 mm; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe

### 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



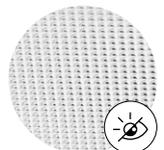
### Light distributions



DiiA® standards  
 251, 252, 253



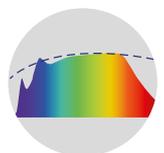
system  
 solution



microprismatic  
 UGR ≤ 19



tunable white  
 2700-6500K



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    | 880    | 0 5 2 - 4 7 3 3 D 3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 25.3W      | 2700–6500K   | 3010lm    | 1180   | 0 5 2 - 4 7 3 4 D 3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 31W        | 2700–6500K   | 3760lm    | 1480   | 0 5 2 - 4 7 3 5 D 3 <input type="checkbox"/> <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"/> <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%