## Description

EN Luminaire housing from extruded aluminium profile with 38mm wide light exit; recessed luminaire with trim; designed for continuous lighting systems; suitable for ceiling thickness of 8–20 mm; surface white powder coated; luminaire profile with pre-assembled converter unit can be pre-mounted; light inset can be installed without tools; HPO (High Performance Opal) cover for uniform illumination; or micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; or with specially computed, asymmetrical lens for homogeneous vertical lighting intensity; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 3000 K and 4000 K; CRI ≥ 80; min. 90 % of the luminous flux after 50 000 hours; degree of protection IP 20; PC I; photobiological safety according to IEC 62471 risk group 0; optionally non-dimmable or DALI-2 control

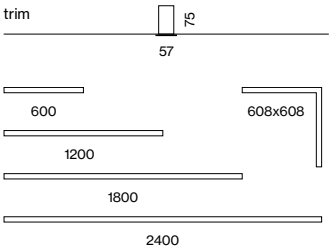
FR Corps de luminaire en profil extrudé en aluminium avec sortie de lumière de 58mm de large ; luminaire encastré avec bord continu ; conçu pour système d'éclairage continu ; convient aux épaisseurs de plafond de 8-20 mm ; surface blanc peint à la poudre ; profilé de luminaire avec convertisseur prémontée et pouvant être montée à l'avance ; élément lumineux à monter sans outil ; 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 ; binning initial ≤ 3 MacAdam ; livrable dans les couleurs de lumière 3000 K et 4000 K ; CRI ≥ 80 ; min. 90 % du flux lumineux au bout de 50 000 h de durée de vie ; genre protection IP 20 ; CP I ; sécurité photobiologique selon la norme IEC 62471 groupe de risque 0 ; en option non gradable ou commande via DALI-2

**BASO 40** system
recessed with trim

### Quickinfo

3000 K, 4000 K
CRI ≥ 80
L90 @ 50 000 h
up to 3030 lm / m
non DIM, DALI-2
opal, microprismatic,
asymmetric lens (wallwasher)

### Types




### Colour

### Light distributions

## Order options

**COLOUR TEMPERATURE**

| | |
|---|---|
| 3000 K | 5 |
| 4000 K | 6 |

**CONTROL**

| | |
|---|---|
| non DIM | 1 |
| DALI-2 | 3 |

**MATERIAL COLOUR**

white

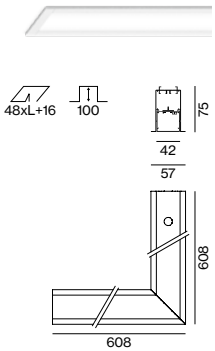
**LIGHT OPTIC COVER**

| | |
|---|---|
| opal high performance | H |
| microprismatic | Z |
| asymmetric lens (wallwasher) | |

## Options on request

**COLOUR RENDERING INDEX**

CRI ≥ 90

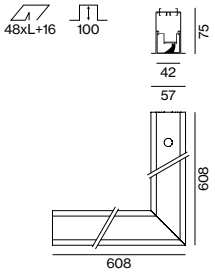



## BASO 40 trim

1ADDR.
220-240V

**OPAL HIGH PERFORMANCE / MICROPRISMATIC**

| SYSTEM POWER | L (mm) | ORDER CODE |
|---|---|---|
| 14 W | 600 | 045-0422 ⁘ ⇕ 7 ▢ |
| 27 W | 1200 | 045-0424 ⁘ ⇕ 7 ▢ |
| 41 W | 1800 | 045-0426 ⁘ ⇕ 7 ▢ |
| 55 W | 2400 | 045-0428 ⁘ ⇕ 7 ▢ |
| 69 W | 3000 | 045-0429 ⁘ ⇕ 7 ▢ |
| 27 W corner | 607x607 | 045-0461 ⁘ ⇕ 7 ▢ |
| 27 W flexible inset (every 150 mm) | 750-1200 | 045-042F ⁘ ⇕ 7 ▢ |




## BASO 40 trim

1ADDR.
220-240V

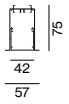
**WALLWASHER**

| SYSTEM POWER | L (mm) | ORDER CODE |
|---|---|---|
| 14 W | 600 | 045-0422 ⁘ ⇕ 7 A |
| 27 W | 1200 | 045-0424 ⁘ ⇕ 7 A |
| 41 W | 1800 | 045-0426 ⁘ ⇕ 7 A |
| 54 W | 2400 | 045-0428 ⁘ ⇕ 7 A |
| 69 W | 3000 | 045-0429 ⁘ ⇕ 7 A |
| 27 W corner outer beam | 607x607 | 045-0461 ⁘ ⇕ 7 A |
| 27 W corner inner beam | 607x607 | 045-0462 ⁘ ⇕ 7 A |
| 27 W flexible inset (every 150 mm) | 750-1200 | 045-042F ⁘ ⇕ 7 A |

| COVER | COLOUR TEMP. | SYSTEM POWER | DELIVERED LUMENS | EFFICACY |
|---|---|---|---|---|
| opal high performance | 3000 K | 23 W/m | 2210 lm/m | 98 lm/W |
| | 4000 K | | 2350 lm/m | 104 lm/W |
| microprismatic | 3000 K | 23 W/m | 2030 lm/m | 90 lm/W |
| | 4000 K | | 2160 lm/m | 96 lm/W |
| asymmetric | 3000 K | 23 W/m | 2870 lm/m | 127 lm/W |
| | 4000 K | | 3030 lm/m | 135 lm/W |

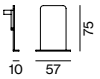
## Accessories

**CHANNEL + BLIND COVER**



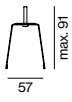

| TYPE | L (mm) | ORDER CODE |
|---|---|---|
| linear | 1200 | 045-0404007B |
| linear | 2400 | 045-0408007B |
| corner connector 90° | 607x607 | 045-0441007B |
| custom cut | - | E84120 · · · · 7B |

**END CAPS**




| TYPE | ORDER CODE |
|---|---|
| end caps (pair) | 045-0430017 |

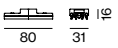
**MOUNTING BRACKET** 8–20 mm




| TYPE | ORDER CODE |
|---|---|
| 1 piece | 045-0432010 |
| 25 pieces | 045-0432010.25 |

No. of brackets required: system length in [m] +1

**LINEAR CONNECTOR**



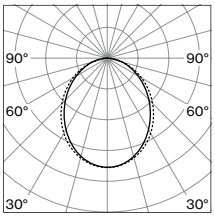

| TYPE | ORDER CODE |
|---|---|
| linear connector (1 piece) | 045-0431110 |
| linear connector (10 pieces) | 045-0431110.10 |

**THROUGH WIRE**

| TYPE | ORDER CODE |
|---|---|
| 3 × 1.5 mm² (non DIM, 10 pieces) | 004-90003 |
| 5 × 1.5 mm² (DALI-2, 10 pieces) | 004-90005 |

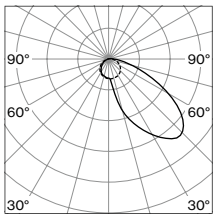
**LIGHT DISTRIBUTION**

opal high performance




direct

asymmetric




direct