



## FRAME 60

trim

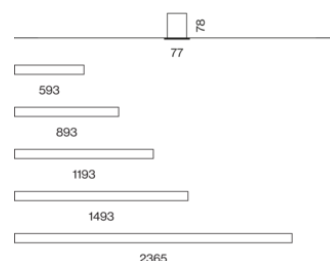
<sup>EN</sup> Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective 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>IT</sup> 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, tunable white  
2700 K - 6500 K  
CRI  $\geq 80$ , CRI  $\geq 90$  / 3 SDCM  
UGR  $\leq 19$   
fino a 2,750 lm/m  
fino a 141 lm/W  
L90 / 50000 h  
DALI-2, non DIM  
High Performance Opal,  
Microprismatic  
IP20

### Types



### Colore



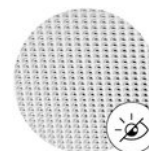
### Distribuzione della luce



DiiA® standards  
251, 252, 253



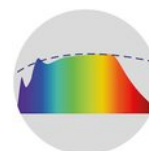
system solution



microprismatic  
UGR  $\leq 19$



tunable white  
2700 - 6500 K



CRI  $\geq 98$   
**XPECTRUM**  
(optional)

## FRAME 60 trim

TUNABLE  
WHITECRI  
≥ 90UGR  
≤ 19cd/m²  
≤ 3000

220-240 V

DALI  
1ADDR.

X-PERT

X-PERT

## OPAL | MID LUMEN non DIM

| SYSTEM | LENGTH  | COLOUR TEMP. | CRI ≥ | LUM. FLUX | SYSTEM   | ORDER CODE                                                |
|--------|---------|--------------|-------|-----------|----------|-----------------------------------------------------------|
| 6.9 W  | 593 mm  | 3000 K       | 80    | 822 lm    | 119 lm/W | 0 5 2 - 4 7 L 2 5 1 <input checked="" type="checkbox"/> H |
|        |         | 4000 K       | 90    | 709 lm    | 103 lm/W | 0 5 2 - 4 7 L 2 0 1 <input checked="" type="checkbox"/> H |
| 10.3 W | 893 mm  | 3000 K       | 80    | 936 lm    | 136 lm/W | 0 5 2 - 4 7 L 2 6 1 <input checked="" type="checkbox"/> H |
|        |         | 4000 K       | 90    | 766 lm    | 111 lm/W | 0 5 2 - 4 7 L 2 1 1 <input checked="" type="checkbox"/> H |
|        |         | 3000 K       | 80    | 1230 lm   | 119 lm/W | 0 5 2 - 4 7 L 3 5 1 <input checked="" type="checkbox"/> H |
|        |         | 4000 K       | 90    | 1060 lm   | 103 lm/W | 0 5 2 - 4 7 L 3 0 1 <input checked="" type="checkbox"/> H |
| 13.3 W | 1193 mm | 3000 K       | 80    | 1400 lm   | 136 lm/W | 0 5 2 - 4 7 L 3 6 1 <input checked="" type="checkbox"/> H |
|        |         | 4000 K       | 90    | 1150 lm   | 112 lm/W | 0 5 2 - 4 7 L 3 1 1 <input checked="" type="checkbox"/> H |
|        |         | 3000 K       | 80    | 1640 lm   | 123 lm/W | 0 5 2 - 4 7 L 4 5 1 <input checked="" type="checkbox"/> H |
|        |         | 4000 K       | 90    | 1420 lm   | 107 lm/W | 0 5 2 - 4 7 L 4 0 1 <input checked="" type="checkbox"/> H |
| 16.6 W | 1493 mm | 3000 K       | 80    | 1870 lm   | 141 lm/W | 0 5 2 - 4 7 L 4 6 1 <input checked="" type="checkbox"/> H |
|        |         | 4000 K       | 90    | 1530 lm   | 115 lm/W | 0 5 2 - 4 7 L 4 1 1 <input checked="" type="checkbox"/> H |
|        |         | 3000 K       | 80    | 2060 lm   | 124 lm/W | 0 5 2 - 4 7 L 5 5 1 <input checked="" type="checkbox"/> H |
|        |         | 4000 K       | 90    | 1770 lm   | 107 lm/W | 0 5 2 - 4 7 L 5 0 1 <input checked="" type="checkbox"/> H |
| 26.6 W | 2365 mm | 3000 K       | 80    | 2340 lm   | 141 lm/W | 0 5 2 - 4 7 L 5 6 1 <input checked="" type="checkbox"/> H |
|        |         | 4000 K       | 90    | 1910 lm   | 115 lm/W | 0 5 2 - 4 7 L 5 1 1 <input checked="" type="checkbox"/> H |
|        |         | 3000 K       | 80    | 3290 lm   | 124 lm/W | 0 5 2 - 4 7 L 8 5 1 <input checked="" type="checkbox"/> H |
|        |         | 4000 K       | 90    | 2840 lm   | 107 lm/W | 0 5 2 - 4 7 L 8 0 1 <input checked="" type="checkbox"/> H |
|        |         |              | 80    | 3740 lm   | 141 lm/W | 0 5 2 - 4 7 L 8 6 1 <input checked="" type="checkbox"/> H |
|        |         |              | 90    | 3060 lm   | 115 lm/W | 0 5 2 - 4 7 L 8 1 1 <input checked="" type="checkbox"/> H |

## MICROPRISMATIC | MID LUMEN non DIM

| SYSTEM | LENGTH  | COLOUR TEMP. | CRI ≥ | LUM. FLUX | SYSTEM   | ORDER CODE                                                                                  |
|--------|---------|--------------|-------|-----------|----------|---------------------------------------------------------------------------------------------|
| 6.9 W  | 593 mm  | 3000 K       | 80    | 716 lm    | 104 lm/W | 0 5 2 - 4 7 L 2 5 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 4000 K       | 90    | 617 lm    | 89 lm/W  | 0 5 2 - 4 7 L 2 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| 10.3 W | 893 mm  | 3000 K       | 80    | 814 lm    | 118 lm/W | 0 5 2 - 4 7 L 2 6 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 4000 K       | 90    | 666 lm    | 97 lm/W  | 0 5 2 - 4 7 L 2 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 3000 K       | 80    | 1070 lm   | 104 lm/W | 0 5 2 - 4 7 L 3 5 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 4000 K       | 90    | 925 lm    | 90 lm/W  | 0 5 2 - 4 7 L 3 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| 13.3 W | 1193 mm | 3000 K       | 80    | 1220 lm   | 118 lm/W | 0 5 2 - 4 7 L 3 6 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 4000 K       | 90    | 999 lm    | 97 lm/W  | 0 5 2 - 4 7 L 3 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 3000 K       | 80    | 1430 lm   | 108 lm/W | 0 5 2 - 4 7 L 4 5 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 4000 K       | 90    | 1230 lm   | 92 lm/W  | 0 5 2 - 4 7 L 4 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| 16.6 W | 1493 mm | 3000 K       | 80    | 1630 lm   | 123 lm/W | 0 5 2 - 4 7 L 4 6 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 4000 K       | 90    | 1330 lm   | 100 lm/W | 0 5 2 - 4 7 L 4 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 3000 K       | 80    | 1790 lm   | 108 lm/W | 0 5 2 - 4 7 L 5 5 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 4000 K       | 90    | 1540 lm   | 93 lm/W  | 0 5 2 - 4 7 L 5 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| 26.6 W | 2365 mm | 3000 K       | 80    | 2040 lm   | 123 lm/W | 0 5 2 - 4 7 L 5 6 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 4000 K       | 90    | 1670 lm   | 101 lm/W | 0 5 2 - 4 7 L 5 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 3000 K       | 80    | 2860 lm   | 108 lm/W | 0 5 2 - 4 7 L 8 5 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         | 4000 K       | 90    | 2470 lm   | 93 lm/W  | 0 5 2 - 4 7 L 8 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         |              | 80    | 3260 lm   | 123 lm/W | 0 5 2 - 4 7 L 8 6 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
|        |         |              | 90    | 2670 lm   | 100 lm/W | 0 5 2 - 4 7 L 8 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |

## Order options

## COLOUR

traffic white RAL 9016

white aluminium RAL 9006

☒ COVER OPTION☒ microprismatic (glare reduced) G☐ microprismatic Z

## OPAL | HIGH LUMEN

| SYSTEM | LENGTH  | COLOUR TEMP. | CRI ≥ | LUM. FLUX | SYSTEM   | ORDER CODE                                                                                                                                                                                      |
|--------|---------|--------------|-------|-----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.1 W | 593 mm  | 3000 K       | 80    | 1380 lm   | 114 lm/W | 0 5 2 - 4 7 M 2 5   H     |
|        |         |              | 90    | 1190 lm   | 98 lm/W  | 0 5 2 - 4 7 M 2 0   H     |
|        |         | 4000 K       | 80    | 1570 lm   | 130 lm/W | 0 5 2 - 4 7 M 2 6   H     |
|        |         |              | 90    | 1290 lm   | 107 lm/W | 0 5 2 - 4 7 M 2 1   H     |
| 17.5 W | 893 mm  | 3000 K       | 80    | 2070 lm   | 118 lm/W | 0 5 2 - 4 7 M 3 5   H     |
|        |         |              | 90    | 1790 lm   | 102 lm/W | 0 5 2 - 4 7 M 3 0   H     |
|        |         | 4000 K       | 80    | 2360 lm   | 135 lm/W | 0 5 2 - 4 7 M 3 6   H     |
|        |         |              | 90    | 1930 lm   | 110 lm/W | 0 5 2 - 4 7 M 3 1   H     |
| 19.0 W | 893 mm  | tunable w.   | 80    | 2260 lm   | 119 lm/W | 0 5 2 - 4 7 3 3 D 3  H                                                                                       |
| 23.3 W | 1193 mm | 3000 K       | 80    | 2760 lm   | 118 lm/W | 0 5 2 - 4 7 M 4 5   H     |
|        |         |              | 90    | 2380 lm   | 102 lm/W | 0 5 2 - 4 7 M 4 0   H     |
|        |         | 4000 K       | 80    | 3150 lm   | 135 lm/W | 0 5 2 - 4 7 M 4 6   H     |
|        |         |              | 90    | 2570 lm   | 110 lm/W | 0 5 2 - 4 7 M 4 1   H     |
| 25.3 W | 1193 mm | tunable w.   | 80    | 3010 lm   | 119 lm/W | 0 5 2 - 4 7 3 4 D 3  H                                                                                       |
| 29.1 W | 1493 mm | 3000 K       | 80    | 3460 lm   | 119 lm/W | 0 5 2 - 4 7 M 5 5   H     |
|        |         |              | 90    | 2980 lm   | 102 lm/W | 0 5 2 - 4 7 M 5 0   H     |
|        |         | 4000 K       | 80    | 3930 lm   | 135 lm/W | 0 5 2 - 4 7 M 5 6   H     |
|        |         |              | 90    | 3220 lm   | 111 lm/W | 0 5 2 - 4 7 M 5 1   H     |
| 31.0 W | 1493 mm | tunable w.   | 80    | 3760 lm   | 121 lm/W | 0 5 2 - 4 7 3 5 D 3  H                                                                                       |
| 45.0 W | 2365 mm | 3000 K       | 80    | 5530 lm   | 123 lm/W | 0 5 2 - 4 7 M 8 5   H     |
|        |         |              | 90    | 4770 lm   | 106 lm/W | 0 5 2 - 4 7 M 8 0   H     |
|        |         | 4000 K       | 80    | 6290 lm   | 140 lm/W | 0 5 2 - 4 7 M 8 6   H     |
|        |         |              | 90    | 5150 lm   | 114 lm/W | 0 5 2 - 4 7 M 8 1   H |
| 49.0 W | 2365 mm | tunable w.   | 80    | 6020 lm   | 123 lm/W | 0 5 2 - 4 7 3 8 D 3  H                                                                                     |

## MICROPRISMATIC | HIGH LUMEN

| SYSTEM | LENGTH  | COLOUR TEMP. | CRI ≥ | LUM. FLUX | SYSTEM   | ORDER CODE                                                                                                                                                                                                                                                                              |
|--------|---------|--------------|-------|-----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.1 W | 593 mm  | 3000 K       | 80    | 1200 lm   | 99 lm/W  | 0 5 2 - 4 7 M 2 5    H   |
|        |         |              | 90    | 1040 lm   | 86 lm/W  | 0 5 2 - 4 7 M 2 0    H   |
|        |         | 4000 K       | 80    | 1370 lm   | 113 lm/W | 0 5 2 - 4 7 M 2 6    H   |
|        |         |              | 90    | 1120 lm   | 93 lm/W  | 0 5 2 - 4 7 M 2 1    H   |
| 17.5 W | 893 mm  | 3000 K       | 80    | 1800 lm   | 103 lm/W | 0 5 2 - 4 7 M 3 5    H   |
|        |         |              | 90    | 1560 lm   | 89 lm/W  | 0 5 2 - 4 7 M 3 0    H   |
|        |         | 4000 K       | 80    | 2050 lm   | 117 lm/W | 0 5 2 - 4 7 M 3 6    H   |
|        |         |              | 90    | 1680 lm   | 96 lm/W  | 0 5 2 - 4 7 M 3 1    H   |
| 19.0 W | 893 mm  | tunable w.   | 80    | 1960 lm   | 103 lm/W | 0 5 2 - 4 7 3 3 D 3    H |
| 23.3 W | 1193 mm | 3000 K       | 80    | 2410 lm   | 103 lm/W | 0 5 2 - 4 7 M 4 5    H   |
|        |         |              | 90    | 2070 lm   | 89 lm/W  | 0 5 2 - 4 7 M 4 0    H   |
|        |         | 4000 K       | 80    | 2740 lm   | 118 lm/W | 0 5 2 - 4 7 M 4 6    H   |
|        |         |              | 90    | 2240 lm   | 96 lm/W  | 0 5 2 - 4 7 M 4 1    H   |
| 25.3 W | 1193 mm | tunable w.   | 80    | 2620 lm   | 104 lm/W | 0 5 2 - 4 7 3 4 D 3    H |
| 29.1 W | 1493 mm | 3000 K       | 80    | 3010 lm   | 103 lm/W | 0 5 2 - 4 7 M 5 5    H   |
|        |         |              | 90    | 2590 lm   | 89 lm/W  | 0 5 2 - 4 7 M 5 0    H   |
|        |         | 4000 K       | 80    | 3420 lm   | 118 lm/W | 0 5 2 - 4 7 M 5 6    H   |
|        |         |              | 90    | 2800 lm   | 96 lm/W  | 0 5 2 - 4 7 M 5 1    H   |
| 31.0 W | 1493 mm | tunable w.   | 80    | 3270 lm   | 105 lm/W | 0 5 2 - 4 7 3 5 D 3    H |
| 45.0 W | 2365 mm | 3000 K       | 80    | 4810 lm   | 107 lm/W | 0 5 2 - 4 7 M 8 5    H   |
|        |         |              | 90    | 4150 lm   | 92 lm/W  | 0 5 2 - 4 7 M 8 0    H   |
|        |         | 4000 K       | 80    | 5480 lm   | 122 lm/W | 0 5 2 - 4 7 M 8 6    H   |
|        |         |              | 90    | 4480 lm   | 100 lm/W | 0 5 2 - 4 7 M 8 1    H   |
| 49.0 W | 2365 mm | tunable w.   | 80    | 5240 lm   | 107 lm/W | 0 5 2 - 4 7 3 8 D 3    H |

## Order options

## COLOUR

traffic white RAL 9016

white aluminium RAL 9006



## COVER OPTION

microprismatic (glare reduced) G

microprismatic Z

Mounting accessories (optional)

CONCRETE INSTALLATION HOUSING

| L·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) |                   |

# Office Ashurst, London

Regno Unito

## Architetto

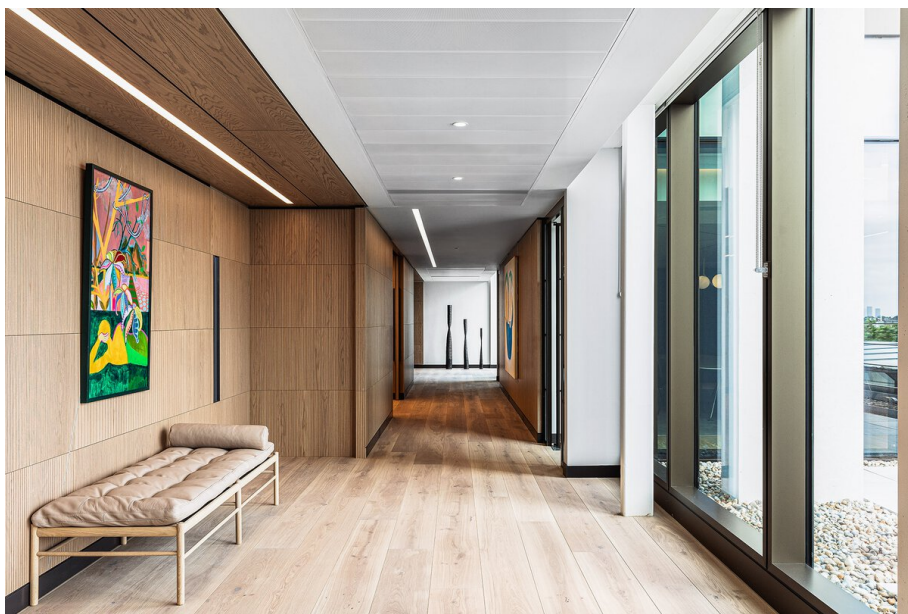
Sheppard Robson

## Lighting Design

Troup Bywaters +  
Anders, Architectural  
Lighting and Light  
Bureau

## Fotografo

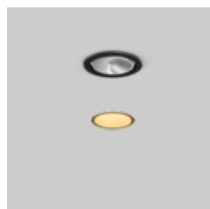
Felix Mooneeram



## Prodotti utilizzati



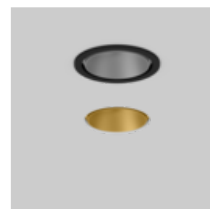
FRAME 60 trim



SASSO 60 round  
recessed 1 lamp



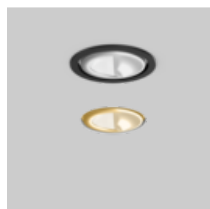
SASSO 100 round  
adjustable recessed  
1 lamp



SASSO 100 round  
downlight recessed 1  
lamp



SASSO 100 round  
wallwasher recessed  
1 lamp



SASSO 100 round  
wallwasher/floor  
recessed 1 lamp











