

Mirage SQ81

Small aperture recessed square architectural downlighter range



White baffle



Black baffle showing heatsink

Optics

- Light Output Options:
 - 585 - 627 lumens (6W)
 - 756 - 811 lumens (8W)
- Choice of 3000K or 4000K colour temperature
- Moulded polycarbonate reflector with medium beam distribution
- Low glare black or soft white internal baffle
- Available with 3 hour self contained or DALI addressable emergency
- Emergency outputs:
 - 6W, 4000K - 241 lumens
 - 8W, 4000K - 231 lumens

Body

- Die-cast white aluminium bezel
- Fixed output or Dali driver included
- Integral IP44 protective lens as standard
- White RAL Colour: RAL9003
- Class 2 double insulated wiring
- Ambient operating temperature between -25°C to $+25^{\circ}\text{C}$

Order codes

Downlighter, Black Baffle

| B50 | | | | | |
|-----------------------|--------------|---------------|-------|-----|-----|
| Description | Fixed Output | 3hr Emergency | LL/CW | L70 | L80 |
| 618 lumen (6W), 4000K | LSDMBH14K | LSDMBH14KEM | 99 | 60k | 49k |
| 799 lumen (8W), 4000K | LSDMBH24K | LSDMBH24KEM | 94 | 55k | 35k |
| 585 lumen (6W), 3000K | LSDMBH13K | LSDMBH13KEM | 97 | 60k | 49k |
| 756 lumen (8W), 3000K | LSDMBH23K | LSDMBH23KEM | 92 | 55k | 35k |

Downlighter, White Baffle

| B50 | | | | | |
|-----------------------|--------------|---------------|-------|-----|-----|
| Description | Fixed Output | 3hr Emergency | LL/CW | L70 | L80 |
| 627 lumen (6W), 4000K | LSDMWH14K | LSDMWH14KEM | 101 | 60K | 49K |
| 811 lumen (8W), 4000K | LSDMWH24K | LSDMWH24KEM | 95 | 55K | 35K |
| 593 lumen (6W), 3000K | LSDMWH13K | LSDMWH13KEM | 98 | 60K | 49K |
| 767 lumen (8W), 3000K | LSDMWH23K | LSDMWH23KEM | 93 | 55K | 35K |

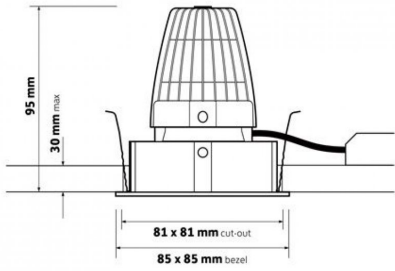
Options

| | | |
|-----------------------|------------------------|------------------|
| DALI Dimming | Replace H with Y | i.e LSDMBY14K |
| COMEPS DALI Emergency | Replace 'EM' with 'EP' | i.e. LSDMBH14KEP |

LED Performance

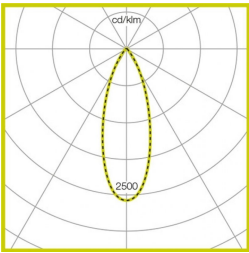
| | | |
|-------------|----------|--------------------|
| Colour Temp | RA (CRI) | Colour consistency |
| 3000K/4000K | 80 | MacAdam 3 SDCM |

Dimensions



| VERSION | L | W | H | KG | Cut Aperture |
|-------------|----|----|----|-----|--------------|
| Downlighter | 85 | 85 | 95 | 0.4 | 81x81 |

Photometric Performance



Downlighter 8W
LED 4000K 811
Lumen
LOR = 100%

To Specify

Recessed LED, low glare architectural downlighter, with cast aluminium bezel and polycarbonate reflector. Integral light engine and driver, IP44 rated as standard – as Whitecroft Lighting MIRAGE SQ81