

# 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  $-25^{\circ}\text{C}$  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

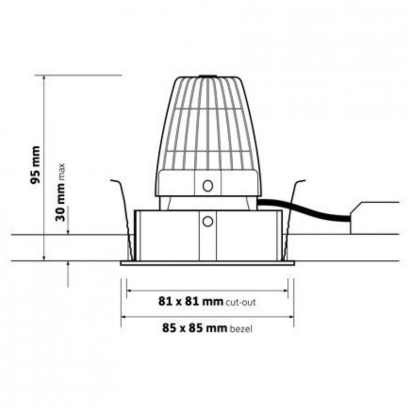
## Options

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

# LED Performance

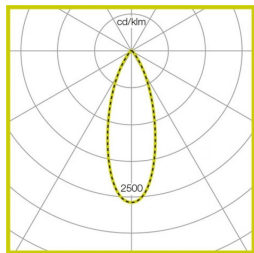
Colour Temp	RA (CRI)	Colour consistency
3000K/4000K	80	MacAdam 3 SDCM

# 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