

1066

## Mica SQ



IP65

16

## CONSTRUCTION &amp; DESIGN

- Recessed LED fixed downlight
- Constructed in die cast aluminium alloy with a square bezel trim and finished in satin white and satin black powdercoat paint or brushed chrome
- Provided with ceiling ring to be fitted in ceiling first for ease of installation
- Clear tempered glass, double silicone gaskets for ring and trim and cable gland give a totally sealed downlight with IP65 protection
- Ideal for spaces such as bathrooms, foyers, hotels, corridors, function rooms, living areas and bedrooms
- Available in medical range

## TECHNICAL PERFORMANCE

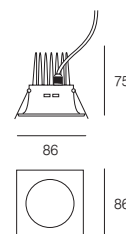
- 8W or 13W total system power consumption with overload and short circuit protection
- > 65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

## OPTICAL &amp; THERMAL PERFORMANCE

- Reflector and customised heatsink provides premium optical and thermal performance
- Efficient optical control in various beam angles with no harsh cut off and ultra low glare

## ELECTRICAL SYSTEM

- Supplied complete with remote leading and trailing edge mains dimmable driver, which is compatible with a range dimming systems
- All drivers come with quick-connect harness, power cord and plug
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60Hz



INCLUDES RECESSING RING TO BE FITTED INTO CEILING HOLE FIRST



Weight (kg)	3K and 4K	5K						
0.3	CRI >85	CRI >75	70	70	SELV	SELV	CE	IP65

TOTAL SYSTEM POWER CONSUMPTION = 8W/13W

CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (IF REQUIRED) – COLOUR SUFFIX

Example: 1066-SP-3K-8W-01 or 1066-SP-3K-8W/DALI-01

WATT	COLOUR TEMP.					HOT LED LUMENS
		24° SP	36° FL	47° WFL	55° VWFL	
<b>PRODUCT CODES</b>						
8W	3K	1066-SP-3K-8W	1066-FL-3K-8W	1066-WFL-3K-8W	-	828
	4K	1066-SP-4K-8W	1066-FL-4K-8W	1066-WFL-4K-8W	-	870
	5K	1066-SP-5K-8W	1066-FL-5K-8W	1066-WFL-5K-8W	-	888
13W	3K	1066-SP-3K-13W	1066-FL-3K-13W	-	1066-VWFL-3K-13W	1519
	4K	1066-SP-4K-13W	1066-FL-4K-13W	-	1066-VWFL-4K-13W	1607
	5K	1066-SP-5K-13W	1066-FL-5K-13W	-	1066-VWFL-5K-13W	1646

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE

		8W	13W
/DALI	Dali Dimming	✓	✓
/DSI	Digital Dimming	✓	✓
	Switch Dim	✓	✓
/AD	Analogue Dimming 1-10V	✓	✓
	Leading & Trailing edge mains dimming	STANDARD	STANDARD

TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

-01		Satin White
-06		Matte Black
-17		Brushed Chrome