

1005

# Modtrim SQ



## CONSTRUCTION & DESIGN

- Recessed LED fixed downlight
- Constructed in aluminium alloy and finished in satin white and matte black powdercoat paint
- Square trim for a unique downlight alternative with low glare illumination
- Designed with minimal trim width to visually integrate within planar ceiling
- Installation springs suitable for ceiling thickness up to 25mm
- Clear tempered glass providing IP44 protection
- Ideal for spaces such as foyers, hotels, corridors, function rooms, living areas and bedrooms

## TECHNICAL PERFORMANCE

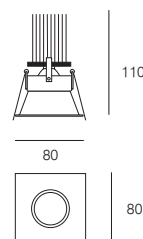
- 8W, 13W or 22W total system power consumption with overload and short circuit protection
- > 65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

## OPTICAL & 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



Weight (kg)	3K and 4K	5K						IP44
0.3	CRI >85	CRI >75	76 x 76					

**TOTAL SYSTEM POWER CONSUMPTION = 8W/13W/22W**

**CODE ORDERING GUIDE:** PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX  
 Example: 1005-SP-3K-8W-01 or 1005-SP-3K-8W/DALI-01

WATT	COLOUR TEMP.					HOT LED LUMENS
		24° SP	36° FL	47° WFL	55° VWFL	
PRODUCT CODES						
8W	3K	1005-SP-3K-8W	1005-FL-3K-8W	1005-WFL-3K-8W	-	828
	4K	1005-SP-4K-8W	1005-FL-4K-8W	1005-WFL-4K-8W	-	870
	5K	1005-SP-5K-8W	1005-FL-5K-8W	1005-WFL-5K-8W	-	888
13W	3K	1005-SP-3K-13W	1005-FL-3K-13W	-	1005-VWFL-3K-13W	1519
	4K	1005-SP-4K-13W	1005-FL-4K-13W	-	1005-VWFL-4K-13W	1607
	5K	1005-SP-5K-13W	1005-FL-5K-13W	-	1005-VWFL-5K-13W	1646
22W	3K	1005-SP-3K-22W	1005-FL-3K-22W	-	1005-VWFL-3K-22W	2414
	4K	1005-SP-4K-22W	1005-FL-4K-22W	-	1005-VWFL-4K-22W	2584
	5K	1005-SP-5K-22W	1005-FL-5K-22W	-	1005-VWFL-5K-22W	2618

**DIMMING OPTIONS:** ADD SUFFIX AFTER THE CODE

		8W	13W	22W
/DALI	Dali Dimming	✓	✓	✓
/DSI	Digital Dimming	✓	✓	✓
	Switch Dim	✓	✓	✓
/AD	Analogue Dimming 1-10V	✓	✓	✓
	Leading & Trailing edge mains dimming	STANDARD	STANDARD	STANDARD

**TRIM COLOUR OPTIONS:** ADD SUFFIX AFTER THE CODE

- 01 Satin White
- 06 Matte Black