

1457

Retra

**CONSTRUCTION & DESIGN**

- Recessed LED adjustable downlight
- Housing and trim is constructed in steel and the trim is finished in satin white, matte black or bright silver powdercoat paint
- Recessed matte black housing with snout detail creating a narrow beam for accent low glare lighting performance
- Contemporary adjustable LED downlight with high lumen output of up to 22W
- Ideal for spaces such as retail stores, galleries, foyers, hotels, corridors, function rooms, living areas

TECHNICAL PERFORMANCE

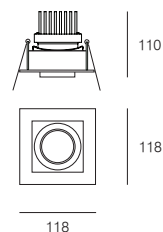
- 8W, 13W or 22W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour 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 power cord and plug
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz



ALSO AVAILABLE IN 2 OR 3 LIGHT VERSION

Weight (kg)	3K and 4K	5K								IP44
0.3	CRI >85	CRI >75	35°	180°	103x100	F	SELV		CE	IP44

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

CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX
 Example: 1457-SP-3K-8W-01 or 1457-SP-3K-8W/DALI-01

WATT	COLOUR TEMP.			HOT LED LUMENS
		PRODUCT CODES		
8W	3K	1457-SP-3K-8W	1457-FL-3K-8W	828
	4K	1457-SP-4K-8W	1457-FL-4K-8W	870
	5K	1457-SP-5K-8W	1457-FL-5K-8W	888
13W	3K	1457-SP-3K-13W	1457-FL-3K-13W	1519
	4K	1457-SP-4K-13W	1457-FL-4K-13W	1607
	5K	1457-SP-5K-13W	1457-FL-5K-13W	1646
22W	3K	1457-SP-3K-22W	1457-FL-3K-22W	2414
	4K	1457-SP-4K-22W	1457-FL-4K-22W	2584
	5K	1457-SP-5K-22W	1457-FL-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
- 10 Bright Silver