

1402
1442

Cobalt



90

CONSTRUCTION & DESIGN

- Recessed LED fixed downlight available in five sizes
- Constructed in die cast aluminium alloy and finished in satin white or matte black powdercoat paint
- Fixed LED downlight with regressed light source for low glare illumination and up to 28W system power
- Clear tempered glass providing IP54 protection
- Ideal for spaces such as foyers, hotels, function rooms, retail areas and general lighting
- Available in Cobalt medical range

TECHNICAL PERFORMANCE

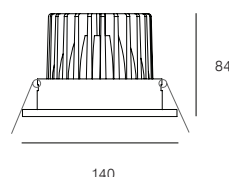
- 13W, 22W or 28W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

OPTICAL & THERMAL PERFORMANCE

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

ELECTRICAL SYSTEM

- Supplied complete with remote driver (refer to dimming option table)
- All drivers come with power cord and plug
- Quick connect driver
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz



Weight (kg)	3K and 4K	5K						IP54
0.5	CRI >85	CRI >75	125					

TOTAL SYSTEM POWER CONSUMPTION = 13W / 22W / 28W

CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX

Example: 1402-3K-13W-01 or 1402-3K-13W/DALI-01

WATTAGE	COLOUR TEMPERATURE	55° BEAM ANGLE	HOT LED LUMENS
		PRODUCT CODES	
13W	3K	1402-3K-13W	1519
	4K	1402-4K-13W	1607
	5K	1402-5K-13W	1646
22W	3K	1402-3K-22W	2414
	4K	1402-4K-22W	2584
	5K	1402-5K-22W	2618
28W	3K	1442-3K	3213
	4K	1442-4K	3380
	5K	1442-5K	3528

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE		13W	22W	28W
/DALI	Dali Dimming	✓	✓	✓
/DSI	Digital Dimming	✓	✓	✓
	Switch Dim	✓	✓	✓
/AD	Analogue Dimming 1-10V	✓	✓	✓
/DIM	Leading & Trailing edge mains dimming	STANDARD	STANDARD	✓
	Non-dimmable			STANDARD

TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

-01 Satin White

-06 Matte Black