

1441

Cobalt



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 36W 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

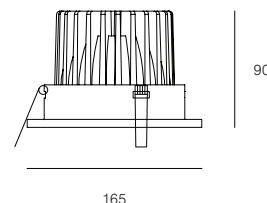
- 22W, 28W or 36W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour 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
0.6	CRI >85	CRI >75	148				
TOTAL SYSTEM POWER CONSUMPTION = 22W / 28W/ 36W							
CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX							
Example: 1441-3K-22W-01 or 1441-3K-22W/DALI-01							
WATTAGE	COLOUR TEMPERATURE		55° BEAM ANGLE	HOT LED LUMENS			
		PRODUCT CODES					
22W	3K	1441-3K-22W		2414			
	4K	1441-4K-22W		2584			
	5K	1441-5K-22W		2618			
28W	3K	1441-3K-28W		3213			
	4K	1441-4K-28W		3380			
	5K	1441-5K-28W		3528			
36W	3K	1441-3K-36W		4180			
	4K	1441-4K-36W		4424			
DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE					22W	28W	36W
/DALI	Dali Dimming				✓	✓	✓
/DSI	Digital Dimming				✓	✓	✓
	Switch Dim				✓	✓	✓
/AD	Analogue Dimming 1-10V				✓	✓	✓
/DIM	Leading & Trailing edge mains dimming				STANDARD	✓	
	Non-dimmable					STANDARD	STANDARD
TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE							
-01		Satin White					
-06		Matte Black					