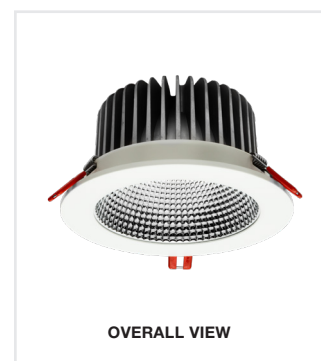
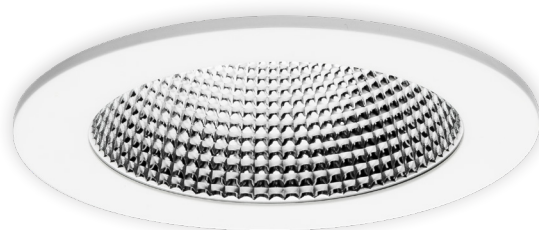


1441

## COBALT 165



## SPECIFICATIONS:



## CONSTRUCTION &amp; DESIGN

- Recessed LED downlight available in six sizes
- Constructed in die cast aluminium alloy and finished in durable polyester powder-coat paint
- Fixed LED downlight with high lumen output and low glare
- Clear tempered glass

## OPTICAL &amp; THERMAL PERFORMANCE

- Optics and efficient heatsink provides premium optical and thermal performance
- Efficient optical control in wide beam angle and no harsh cut off and ultra low glare
- Reflector is available in special matte lustre white treatment, allowing wider beam angle while maintaining excellent luminaire lumen output
- Complies thermally with IC-4 and IC-F classification in accordance with AS/NZS 60598 (22W product only)

## ELECTRICAL SYSTEM



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

## TECHNICAL PERFORMANCE

- 22W, 28W or 36W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K or 5K colour temperature with low colour shift over time
- CRI 90+ is available upon request

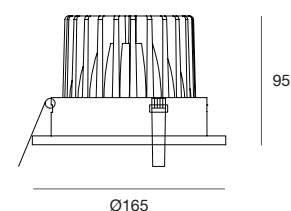
## CODE ORDERING GUIDE: PRODUCT CODE / DIM CODE - COLOUR CODE

Example: 1441-3K-22W-01 or 1441-WR-3K-22W/DALI-01

SYSTEM POWER	COLOUR TEMP.	 62° STD REFLECTOR	 80° WHITE REFLECTOR	HOT LED LUMENS	LUMINAIRE LUMEN OUTPUT	
		PRODUCT CODE			62°	80°
22W	3K	1441-3K-22W	1441-WR-3K-22W	2666	2162	2135
	4K	1441-4K-22W	1441-WR-4K-22W	2805	2339	2292
	5K	1441-5K-22W	1441-WR-5K-22W	2506	1937	1898
28W	3K	1441-3K-28W	1441-WR-3K-28W	3676	3029	2970
	4K	1441-4K-28W	1441-WR-4K-28W	3813	3092	3034
	5K	1441-5K-28W	1441-WR-5K-28W	3319	2615	2565
36W	3K	1441-3K-36W	1441-WR-3K-36W	4585	3677	3630
	4K	1441-4K-36W	1441-WR-4K-36W	4740	3771	3739

DIM CODE	OPTIONS	22W	28W	36W
/DALI	Dali Dimming / Switch Dim	✓	✓	✓
/DSI	Digital Dimming	✓	✓	✓
/AD	Analogue Dimming 1-10V	✓	✓	✓
/DIM	Leading & Trailing edge	Std	Std	×
	Non-dimmable	×	×	Std

COLOUR CODE	
-01	Satin White
-06	Matte Black



## WHITE REFLECTOR OVERVIEW

