

1402

# COBALT 140

1442



**SPECIFICATIONS:**

0.5 kg	CRI 82+ 3K and 4K	CRI 70+ 5K	125	SELV	IP54	CE	Available	5 Year warranty	Made in Australia
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**CONSTRUCTION & 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 & 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 (13W and 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

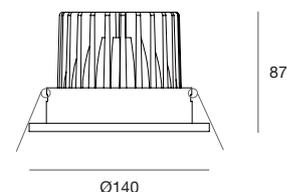
**TECHNICAL PERFORMANCE**

- 13W, 22W or 28W 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: 1402-3K-13W-01 or 1402-WR-3K-13W/DALI-01

SYSTEM POWER	COLOUR TEMP.	21° SP	41° STD REFLECTOR	75° WHITE REFLECTOR	HOT LED LUMENS	LUMINAIRE LUMEN OUTPUT		
		PRODUCT CODE				21°	41°	75°
13W	3K	1402-SP-3K-13W	1402-3K-13W	1402-WR-3K-13W	1679	1375	1241	1235
	4K	1402-SP-4K-13W	1402-4K-13W	1402-WR-4K-13W	1776	1490	1427	1424
	5K	1402-SP-5K-13W	1402-5K-13W	1402-WR-5K-13W	1558	1151	1103	1100
22W	3K	1402-SP-3K-22W	1402-3K-22W	1402-WR-3K-22W	2666	2162	1965	1950
	4K	1402-SP-4K-22W	1402-4K-22W	1402-WR-4K-22W	2805	2336	2263	2236
	5K	1402-SP-5K-22W	1402-5K-22W	1402-WR-5K-22W	2506	1818	1762	1740
28W	3K	1442-SP-3K-28W	1442-3K-28W	1442-WR-3K-28W	3676	3045	2854	2852
	4K	1442-SP-4K-28W	1442-4K-28W	1442-WR-4K-28W	3813	3106	3105	3100
	5K	1442-SP-5K-28W	1442-5K-28W	1442-WR-5K-28W	3319	2460	2452	2448



DIM CODE	OPTIONS	13W	22W	28W
/DALI	Dali Dimming / Switch Dim	✓	✓	✓
/DSI	Digital Dimming	✓	✓	✓
/AD	Analogue Dimming 1-10V	✓	✓	✓
/DIM	Leading & Trailing edge	Std	Std	Std
	Non-dimmable	x	x	x

COLOUR CODE	Options
-01	Satin White
-06	Matte Black

**WHITE REFLECTOR OVERVIEW**

