

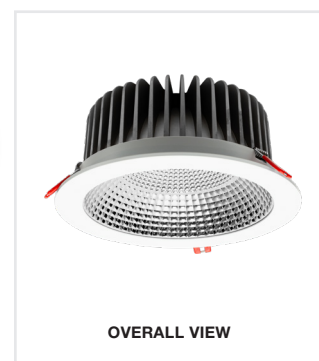
1403

1717

1404

1444

## COBALT 230



## 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
- Double step reflector for beam control
- 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

## 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

- 28W, 36W, 45W or 60W 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:

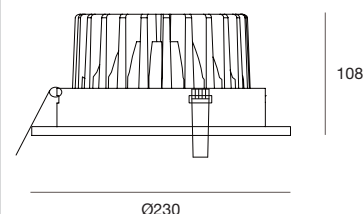
PRODUCT CODE / DIM CODE - COLOUR CODE

Example: 1403-3K-28W-01 or 1403-WR-3K-28W/DALI-01

SYSTEM POWER	COLOUR TEMP.	 54° STD REFLECTOR	 93° WHITE REFLECTOR	HOT LED LUMENS	LUMINAIRE LUMEN OUTPUT	
		PRODUCT CODE			54°	93°
28W	3K	1403-3K-28W	1403-WR-3K-28W	3676	3075	3122
	4K	1403-4K-28W	1403-WR-4K-28W	3813	3261	3301
	5K	1403-5K-28W	1403-WR-5K-28W	3319	2723	2756
36W	3K	1717-3K-36W	1717-WR-3K-36W	4585	3787	3833
	4K	1717-4K-36W	1717-WR-4K-36W	4740	3931	3980
45W	3K	1404-3K-45W	1404-WR-3K-45W	5527	4712	4797
	4K	1404-4K-45W	1404-WR-4K-45W	5719	4841	5019
60W	3K	1444-3K-60W	1444-WR-3K-60W	7115	5765	5874
	4K	1444-4K-60W	1444-WR-4K-60W	7334	6035	6140

DIM CODE	OPTIONS	28W	36W	45W	60W
/DALI	Dali Dimming / Switch Dim	✓	✓	✓	✓
/DSI	Digital Dimming	✓	✓	✓	✓
/AD	Analogue Dimming 1-10V	✓	✓	✓	✓
/DIM	Leading & Trailing edge	Std	x	✓	x
	Non-dimmable	x	Std	Std	Std

COLOUR CODE		
-01		Satin White
-06		Matte Black



## WHITE REFLECTOR OVERVIEW

