

Lighting solutions that aon't cost the earth

# COB SERIES



# Ultra low-glare LED COB Downlight

Anti-glare, Light Weight, Efficient



# **PRODUCT FEATURES**

- High efficiency COB LED light source
- Ultra low glare UGR <19
- Colour Rendering > 80Ra
- Size and power options 90mm through to 35W
- Light weight dies-cast aluminium construction
- Die-cast aluminium finned heat sink
- Anodized anti-glare reflector
- **Stainless Steel Retainer Clips**
- Flicker-free driver to support extra long life
- **IP54 ingress protection**



## **CUSTOMER BENEFITS**

- Soft ultra low-glare yet bright light
- High CRI for shopping centres, food and hospitality and general retail spaces
- Years of maintenance free operation
- Energy efficiency gains right from start

### **CONTRACTOR BENEFITS**

- **Minimum installation time**
- Versatile application and size choice: 90mm/125mm/175mm/200-210 mm cut-out
- **Minimal maintenance downtime**
- Deliver reduced project cost benefits to customer

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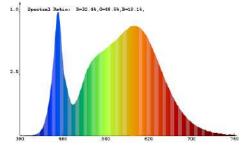
#### SPECIFICATIONS Glare Power Colour Luminous Beam Temperature Operating Ingress Operating Colour Temperature<sup>†</sup> Rating Factor Efficacy Angle Range Humidity Protection Rendering Life 314 3000k -20°C UGR j. 1 4000k .100lm/W ⋐ IP 54 >80 <19 V0.9 5000k 11 **60**° <95% +45°C >60,000

SKU	Lumen	Nominal Power	Size (mm)	Cut-out (mm)	CCT Options
OPT-COB-4-8W	800	8W	ø100 x 70H	ø90	CCT Switchable 3/4/5K
OPT-COB-5-12W	1200	12W	ø140 x 85H	ø125	CCT Switchable 3/4/5K
OPT-COB-5-15W	1500	15W	ø140 x 85H	ø125	CCT Switchable 3/4/5K
OPT-COB-6-15W	1500	15W	ø185 x 105H	ø175	CCT Switchable 3/4/5K
OPT-COB-6-20W	2000	20W	ø185 x 105H	ø175	CCT Switchable 3/4/5K
OPT-COB-8-15W	1500	15W	ø225 x 110H	ø210	CCT Switchable 3/4/5K
OPT-COB-8-25W	2500	25W	ø225 x 110H	ø210	CCT Switchable 3/4/5K
OPT-COB-8-35W	3500	35W	ø225 x 110H	ø210	CCT Switchable 3/4/5K



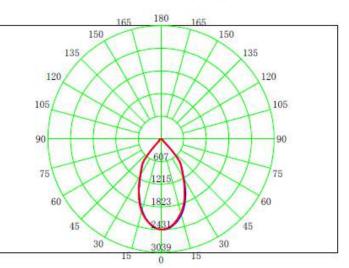
Light Source

- Vesta<sup>R</sup> Series Turnable White 9 mm Gen2 LED Array
- Long Life Span (L\_{90} >100,000 Hours and L\_{70} >60,000 Hours @  $85^{\circ}\text{C}$
- Thrive<sup>®</sup> 3- to 5-step binning
- Improved Colour Contrast and Brighness
- Brillian Vivid and Rendering Index



#### **OPTIONAL VARIATIONS**

- 1-10V Dimming
- DALI dimming
- 90° Beam



Typical distribution for a 25W model

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