



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

Light Source by



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

COB SERIES



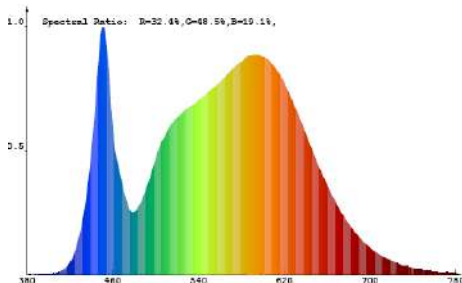
SPECIFICATIONS

Glare Rating	Power Factor	Colour Temperature	Luminous Efficacy	Beam Angle	Temperature Range	Operating Humidity	Ingress Protection	Colour Rendering	Operating Life
UGR <19	0.9	3000k 4000k 5000k	>100lm/W	60°	-20°C +45°C	<95%	IP 54	>80	>60,000

SKU	Lumen	Nominal Power	Size (mm)	Cut-out (mm)	CCT Options
OPT-COB-4-8W	800	8W	∅100 x 70H	∅90	CCT Switchable 3/4/5K
OPT-COB-5-12W	1200	12W	∅140 x 85H	∅125	CCT Switchable 3/4/5K
OPT-COB-5-15W	1500	15W	∅140 x 85H	∅125	CCT Switchable 3/4/5K
OPT-COB-6-15W	1500	15W	∅185 x 105H	∅175	CCT Switchable 3/4/5K
OPT-COB-6-20W	2000	20W	∅185 x 105H	∅175	CCT Switchable 3/4/5K
OPT-COB-8-15W	1500	15W	∅225 x 110H	∅210	CCT Switchable 3/4/5K
OPT-COB-8-25W	2500	25W	∅225 x 110H	∅210	CCT Switchable 3/4/5K
OPT-COB-8-35W	3500	35W	∅225 x 110H	∅210	CCT Switchable 3/4/5K

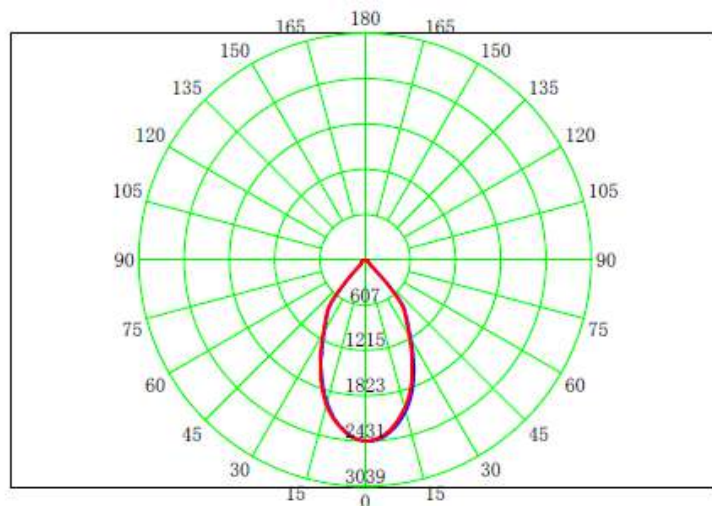


- Vesta^R Series Turnable White 9 mm Gen2 LED Array
- Long Life Span (L₉₀ >100,000 Hours and L₇₀ >60,000 Hours @ 85°C)
- Thrive[®] 3- to 5-step binning
- Improved Colour Contrast and Brightness
- Brilliant Vivid and Rendering Index



OPTIONAL VARIATIONS

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



Typical distribution for a 25W model