

LED Lighting

COB LED Downlight selector guide

Description

We offer an extensive range of LED fittings designed for down lighting / spotlighting in recessed ceilings. The lightweight construction is designed with excellent thermal properties with consistent light output & low glare. The downlights are easily fixed via integral spring clips and powered by external ac mains driver (supplied).





Specifications

Driver input voltage	Power Factor	Ingress Protection	Operating Humidity	Operating Temperature
90~264vac	>0.9	IP41	RH 20 ~+85%	-15 ~ +50°C

Features

- High performance LED
- Energy efficient, low energy consumption
- Long life, zero maintenance
- No Flicker
- Instant start
- Lightweight construction
- Dimmable options
- Emergency pack options

Fixed COB LED Downlight selector guide

PFD100/166BSP series	Part No.	Power Consumption	Typical Flux(lm)	CCT (°K)	Angle	Ra	Dimensions (mm)	Hole cut-out Dia (mm)
	PFD100-BSP-9W-xx	9W	720	Cool (CW) 5700K Natural (NAW) 4500K Warm (WW) 3000K	80°	>85	Φ100x83	Φ85 -90
	PFD140-BSP-13W-xx	13W	1040				Φ140x98	Φ120 -125
	PFD166-BSP-15W-xx	15W	1200				Φ166x110	Φ150
	PFD175-W30CB-xx (DL5-CB30)	30W	2500		38°		Φ175x118	Φ150

xx denotes colour temperature (CCT)


Notes:

Use in conjunction with low voltage constant current drive systems
These units are supplied with external LED drivers for connection to ac mains supply
Luminous Flux values quoted are typical. Please contact our office for the latest luminous intensity yields
Specifications may be subject to change without notice


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Gimbal COB LED Downlight selector guide

PFD90G/138G-BES series	Part No.	Power Consumption	Typical Flux(lm)	CCT (°K)	Angle	Ra	Dimensions (mm)	Hole cut-out Dia (mm)
	PFD90G-BES-6W-xx	6W	580	Cool (CW) 5700K Natural (NAW) 4500K Warm (WW) 3000K	30° 50°	>82	Φ90x60	Φ75 - 80
	PFD110G-BES-10W-xx	10W	700				Φ110x70	Φ95 - 100
	PFD138G-BES-15W-xx	15W	1400				Φ138x96	Φ120 - 125
	PFD138G-BES-20W-xx	20W	1900					

xx denotes colour temperature (CCT)

PFD95/119G -BSCB series	Part No.	Power Consumption	Typical Flux(lm)	CCT (°K)	Angle	Ra	Dimensions (mm)	Hole cut-out Dia (mm)
	PFD95G-BSCB-9W-xx	9W	720	Cool (CW) 5700K	15°	>82	Φ95x85	Φ70 - 80
	PFD119G-BSCB-9W-xx	13W	1040	Natural (NAW) 4500K	24°		Φ119x109	Φ90 - 100
				Warm (WW) 3000K	38° 60°			

xx denotes colour temperature (CCT)

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PFD110/119G –GBH series	Part No.	Power Consumption	Typical Flux(lm)	CCT (°K)	Angle	Ra	Dimensions (mm)	Hole cut-out Dia (mm)
	PFD110G-GBH-9W-xx	9W	720	Cool (CW) 5700K Natural (NAW) 4500K Warm (WW) 3000K	24° 60°	>85	Φ110x68	Φ95
	PFD135G-GBH-15W-xx	15W	1200				Φ135x78	Φ120
	PFD160G-GBH-15W-xx	15W	1200				Φ160x90	Φ140
	PFD160G-GBH-21W-xx	21W	1680					
	PFD160G-GBH-25W-xx	25W	2000					
	PFD160G-GBH-30W-xx	30W	2400					

xx denotes colour temperature (CCT)

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