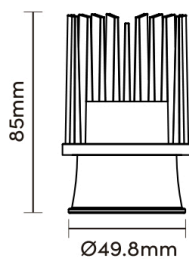


FEATURES

- "F-Connect" design for heatsink and optics.
- Fit in most of MR16 LED downlight converters.
- Flicker-free external driver.
- Compatible with leading and trailing edge phase cut dimmers.
- 5-year guarantee.



Technical Data

Input Voltage/Hz	AC200-240V 50/60Hz
Output Voltage/Current	DC34V/420mA
Power	18W
Rated Input Current	0.09A
THD	<20%
PF value	>0.9
Ingress Protection	IP40
Operating Temperature	-10-40°C
Dimmability	Triac dimmable with DIMMATE driver

Optical Data

LED Brand	Bridgelux COB LED
CRI	Ra > 80, Ra > 90
Beam Angle	15°/24°/36°/60°
Colour temperatures	2700K/3000K/4000K
System luminous efficacy up to	118lm/W

Packaging

Box Dimensions	L208 x W80 x H106 mm
Box Net Weight	0.364Kg
Box Gross Weight	0.421Kg
Carton Dimensions	L430 x W415 x H450 mm/40 PCS
Carton Net Weight	14.57Kg
Carton Gross Weight	16.83Kg



Model	CCT		Beam Angle	Lumen	Efficacy		Beam Angle	Lumen	Efficacy
MD10-18-XX-01	2700K	CRI 80+	15°	1690lm	100lm/W	CRI 90+	15°	1483lm	88lm/W
			24°	1651lm	100lm/W		24°	1445lm	85lm/W
			36°	1675lm	102lm/W		36°	1432lm	85lm/W
			60°	1619lm	98lm/W		60°	1460lm	87lm/W
MD10-18-XX-01	3000K		15°	1859lm	107lm/W		15°	1597lm	96lm/W
			24°	1806lm	103lm/W		24°	1568lm	93lm/W
			36°	1851lm	107lm/W		36°	1524lm	92lm/W
			60°	1788lm	104lm/W		60°	1569lm	94lm/W
MD10-18-XX-01	4000K		15°	2009lm	118lm/W		15°	1715lm	102lm/W
			24°	1922lm	114lm/W		24°	1703lm	102lm/W
			36°	1896lm	113lm/W		36°	1726lm	101lm/W
			60°	1912lm	115lm/W		60°	1709lm	102lm/W

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