

Charlton Series - 160

[AES-12-DIL1600618]



Technical Specifications

ATTRIBUTE	VALUES
Wattages	TBC, 15W, 16W, 18W
Efficacy	40lm/W, 80lm/W

ATTRIBUTE	VALUES
Correlated Colour Index (CRI)	>80, >90, TBC
IP Rating	67, TBC
IK Rating	10
Voltage	AC220-240V, DC 24V
Light Source & Brand	LED: CREE SMD
Driver	Driver: KGP
Size - Diameter	Diameter: 160mmØ
Size - Height	Height: 159mmH
Mounting Sleeve - Diameter	Mounting Sleeve: 149mmØ
Mounting Sleeve - Height	Mounting Sleeve: 170mmH
Weight	2kg ± 5%
Beam Angle	TBC, Beam Angle: 5°, Beam Angle: 8°, Beam Angle: 10°, Beam Angle: 12°, Beam Angle: 20°, Beam Angle: 25°, Beam Angle: 30°, Beam Angle: 40°, Beam Angle: 45°, Beam Angle: 60°, Beam Angle: 10° x 22°, Beam Angle: 15° x 55°, Beam Angle: 20° x 60°
Dimming Options	Non-Dimmable, Triac Dimmable, TBC, 0-10V Dimmable, DALI Dimmable, DMX
Material of Housing	Housing Material: 316 Stainless Steel
Operating Temperature	Operating Temperature: -20°C to +40°C
Material of Optics- Glare control	Optic Material: Tempered Glass
Correlated Colour Temperature (CCT)	CCT: 2700K, CCT: 3000K, CCT: 4000K, CCT: 5000K, CCT: 6000K, CCT: 6500K, CCT: RGB, CCT: RGBW
Mounting Options	TBC, Recessed
Accessories	Honeycomb Optics
Lifetime	Reported L80 @ 85° >90,700 Hrs - As outlined within IESNA Standards, Projected Lifetime can be up to 6 x the reported lifetimes

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Certification and Compliance

