

Charlton Series - 200



Technical Specifications

ATTRIBUTE	VALUES
Wattages	TBC, 36W, 38W, 40W, 42W
Efficacy	80lm/W

ATTRIBUTE	VALUES
Correlated Colour Index (CRI)	>80, >90, TBC
MacAdam Ellipse (SDCM)	<5, <3
IP Rating	67, TBC
IK Rating	09
Voltage	AC220-240V
Light Source & Brand	LED: CREE SMD
Size - Diameter	Diameter: 208mmØ
Size - Height	Height: 185mmH
Mounting Options	TBC, Recessed
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
Correlated Colour Temperature (CCT)	CCT: 2700K, CCT: 3000K, CCT: 4000K, CCT: 5000K, CCT: 6000K, CCT: 6500K, CCT: RGB, CCT: RGBW
Accessories	DMX Controls
Lens Options	TBC, PMMA + Anti-UV Lens
Material of Housing	Housing Material: Stainless Steel
Operating Temperature	Operating Temperature: -20°C to +40°C
Lifetime	Reported L80 @ 85° >90,700 Hrs - As outlined within IESNA Standards, Projected Lifetime can be up to 6 x the reported lifetimes

Product Options

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Certification and Compliance

