

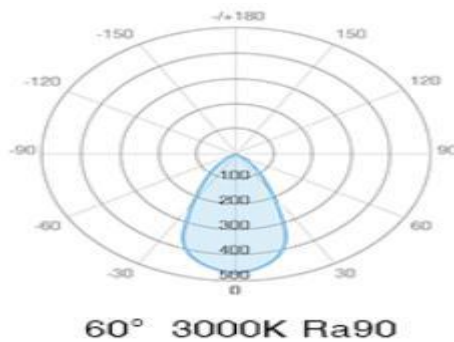
SEGULA

SUPERB KINGDOM LIMITED

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Lighting Type:	TRACK LIGHT	Description:	SEGULA LED track Light
Manufacturer:	SEGULA	Article Code:	SSTL-60X86-10W3000K-60D
Location:			

SEGULA SURFACE MOUNTED LED TRACK LIGHT



Product Feature

- * Precision German Engineering
- * IP20 Protection Design
- * No flicker LED-No interference on smart Phone, CCTV, Live Video and web camera
- * Industrial Grade Aviation Aluminum ensures heat dissipation
- * Smooth and Uniform Lighting with No Hotspot

Description

Dimension:	Ø60mm x 86x150mm
Material:	Aluminum+ Optical reflector
Input:	AC220-240V 50/60HZ
System Power:	10W
Light Source:	CREE LED
Color Temp:	2700K / 3000K (option)
CRI:	Ra90
Lumen:	>900Lm
IP Rating:	IP20
Control System:	DALI Dimming
Beam Angle:	60 Degree
MacAdam Ellipse	2 Step
Adjustable:	Yes
Finishing:	White / Black (option)

Warranty: 2 Years

Application: All Indoor Place

Light Source

Cree® XLamp® CXA1816 LED



PRODUCT DESCRIPTION

The XLamp® CXA1816 LED array expands Cree's family of high-flux, multi-die arrays in a smaller, easy-to-use platform. With XLamp LED lighting-class reliability, the CXA1816's small, uniform emitting surface enables both directional and non-directional lighting applications including lamp retrofit and luminaire designs. Available in 2-step, 3-step and 4-step color consistency, and featuring a 12-mm optical source, the CXA1816 brings new levels of flux and efficacy to this form factor.

The [CX Family LED Design Guide](#) provides basic information on the requirements to use the CXA1816 LED successfully in luminaire designs.

FEATURES

- Available in 4-step, 3-step and 2-step EasyWhite® bins at 2700 K, 3000 K, 3500 K, 4000 K & 5000 K CCT and 4-step EasyWhite bins at 5700 K & 6500 K CCT
- Available in ANSI white bins at 4000 K, 5000 K, 5700 K & 6500 K CCT
- Available in 70-, 80-, 90- and 93-minimum CRI options
- Forward voltage option: 36-V class
- 85 °C binning and characterization
- Maximum drive current: 900 mA
- 115° viewing angle, uniform chromaticity profile
- Top-side solder connections
- Thermocouple attach point
- NEMA SSL-3 2011 standard flux bins
- RoHS and REACH compliant
- UL® recognized component (E349212)

CHARACTERISTICS

Characteristics	Unit	Minimum	Typical	Maximum
Viewing angle (FWHM)	degrees		115	
ESD withstand voltage (HBM per Mil-Std-883D)	V			8000
DC forward current	mA			900*
Reverse current	mA			0.1
Forward voltage (450 mA, 85 °C)	V		36.2	
Forward voltage (450 mA, 25 °C)	V			42

FLUX CHARACTERISTICS, EASYWHITE® ORDER CODES AND BINS (I_F = 450 mA, T_J = 85 °C) - CONTINUED

Nominal CCT	CRI		Minimum Luminous Flux			2-Step		3-Step		4-Step	
	Min	Typ	Group	Flux (lm) @ 85 °C	Flux (lm) @ 25 °C*	Group	Order Code	Group	Order Code	Group	Order Code
3000 K	80	—	N4	1710	1895	30H	CXA1816-0000-000N00N430H	30G	CXA1816-0000-000N00P230G	30F	CXA1816-0000-000N00N430F
			P2	1830	2028		CXA1816-0000-000N00P230H				CXA1816-0000-000N00P430F
			P4	1965	2177		CXA1816-0000-000N00P430H				CXA1816-0000-000N00P430F
	93	95	K4	1290	1437	30H	CXA1816-0000-000N0YK430H	30G	CXA1816-0000-000N0YM230G	30F	CXA1816-0000-000N0YK430F
			M2	1380	1537		CXA1816-0000-000N0YM230H				CXA1816-0000-000N0YM230F
			M4	1485	1645		CXA1816-0000-000N0YM430H				CXA1816-0000-000N0YM430F