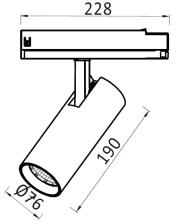


CARL ST-A249 (High Efficacy)

The Carl series offers a sleek range of LED track lights ideal for retail, hospitality and general display applications. Carl offers a versatile range of light head designs, illumination levels and beam angles. With our market leading colour rendering and easy adjustability, the Carl is an ideal luminaire to bring out the best in your design.

All fixtures fit a standard three circuit track and adjust through 90° vertical plane and 355° horizontal plane. Options include CCT colour, onboard or in-track driver, glass and honeycomb diffusers, and barn door cut off control.

Also available in surface mount and pendant format.





Model System Power (W)	Source Lumen (Lm) (CRI>90, 3000K)	System Lumen (Lm) / Beam Angle (CRI>90, 3000K)			
System Power (w)		Narrow (19°/19°/21°)	Medium (27°/27°/30°)		Wide (46°/47°/48°)
14	2016	1496	1490		1519
23	3228	2356	2312		2392
26	3849	2827	2802		2873
ССТ	Material	LED Lifetime	Colour	Voltage	Dimming
3000K/4000K	Aluminium	L80(12K) > 66,000 hrs L90 (12K) > 41,000 hrs	BK / WH	220-240V	Available on request
	23 26 CCT	System Power (w) (CRI>90, 3000K) 14 2016 23 3228 26 3849 CCT Material	System Power (W) Source Lumen (Lm) (CRI>90, 3000K) Narrow (19°/19°/21°) 14 2016 1496 23 3228 2356 26 3849 2827 CCT Material LED Lifetime 3000K/4000K Aluminium L80(12K) > 66,000 hrs	System Power (W) Source Lumen (Lm) (CRI>90, 3000K) Narrow (19'/19'/21') (CRI>90, (27'/2) 14 2016 1496 14 23 3228 2356 23 26 3849 2827 28 CCT Material LED Lifetime Colour 3000K/4000K Aluminium L80(12K) > 66,000 hrs BK / WH	System Power (W) Source Lumen (Lm) (CRI>90, 3000K) Narrow (19'/19'/21') Medium (27'/27'/30') 14 2016 1496 1490 23 3228 2356 2312 26 3849 2827 2802 CCT Material LED Lifetime Colour Voltage 3000K/4000K Aluminium L80(12K) > 66,000 hrs BK / WH 220-240V



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Accessories

(available on request)



Barn door Louvre

Honeycomb Lens



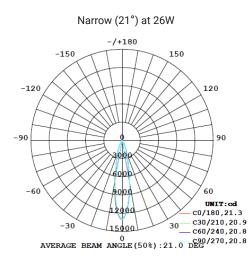


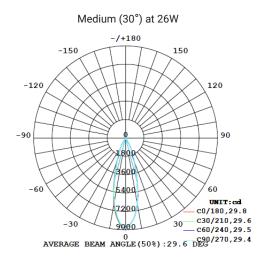
Glass Lens

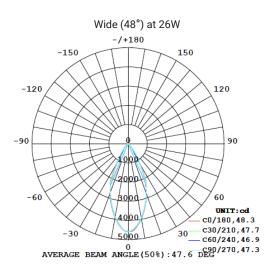
Surface Mounted Canopy

Photometrics

(standard beam angles, alternative available on request)









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