

LINEAR-CURVY

CURVY MAGNETIC TRACK HEAD SPECIFICATIONS



Job Information	
Project Name	
Type	
Location	
Quantity	
Date	

DESCRIPTION

This track head offers soft and uniform lighting, thanks to its polycarbonate diffuser lens, which helps reduce harsh shadows and glare. It's perfect for ambient lighting in settings where visual comfort is important. Ideal for illuminating large spaces and creating an even light distribution. The magnetic base enables easy installation and repositioning along the track without the need for tools or screws, allowing for simple adjustments to the lighting setup as needed. The 90 CRI option produces outstanding illumination with tight chromaticity specification and color binning processes, ensuring CRI and CCT consistency. This magnetic track head can be used in various settings, including residential, commercial, and office spaces.

OVERVIEW

- Uniform lighting
- Plug and play arrangement in magnetic track
- 60W to 200W noise-free and flicker-free drivers, TRIAC/120V, DALI, or 1-10V/100-277V
- True color – 90 CRI, produces outstanding illumination

PERFORMANCE

MODEL NAME	LINEAR-C16
POWER CONSUMPTION(±10%)	7 W
INPUT VOLTAGE	24 VDC
LUMINOUS FLUX (±10%)	485 LM
EFFICACY(4000K RA80)	69 LM/W
DIMMING	TRIAC/0-10V/DALI
CCT	2700K/3000K/3500K/4000K/5000K
CRI	80/90
BEAM ANGLE	DIFFUSE
FINISH	POWDER COATING
FIXTURE COLOR	SANDY BLACK/SANDY WHITE
IP RATING	IP20
OPERATING TEMPERATURE	-30°C TO + 50°C(-22°F TO 122°F)
LIFESPAN OF LED @TA=25°C	L80 50000 HRS
WARRANTY	3 YEARS
APPLICATIONS	INDOORS

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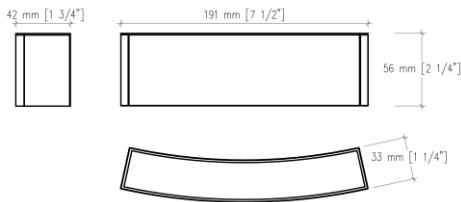
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PRODUCT ORDERING GUIDE

EXAMPLE: LINEAR-C16-D-2700-90-V-B

SERIES	BEAM ANGLE	CCT	CRI	DIMMING	FINISH
LINEAR-C16	D: DIFFUSE	2700	80	T: TRIAC	W: SANDY WHITE
		3000	90	V: 0-10V	B: SANDY BLACK
		3500		D: DALI	
		4000			
		5000			

DIMENSIONS



PHOTOMETRIC DIAGRAM



FEATURES

► Optics

Diffused lens makes it ideal for uniform ambient lighting.

► Electrical

Voltage	24 VDC
THD	<20%
Power Factor	>0.9

► Environment & Certifications

cETL listed for dry locations

► Warranty

3 years limited warranty

► Chip

Powered by Osram high efficiency COB LED chip.

► Finish

The powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

► Housing Material

Die-cast aluminum housing ensures durability and efficiency, with heat resistance polycarbonate lens.

► LED System

CRI With a choice of 80 or 90 color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

CCT

Available in 2700K, 3000K, 3500K, 4000K, 5000K, with excellent color consistency.

► Mounting

Magnetic track installation allows easy plug and play rearrangement.

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