

ATF8020



Project Name

Type

Location

Quantity Date

20W Focus[™] Beam Spread Adjustable LED Track Head Track Lighting

Description

The ATF8020 is a 20W high powered, LED track fixture with an adjustable beam spread dial specially designed for task and accent lighting. Available black, silver and white finishes.

Features

Body

Constructed of die-cast aluminum, the body housing features an aesthetically pleasing smooth conical shape with fin-shaped heat sink with clean lines and optimal thermal dissipation.

Beam Spread

The fixture includes an adjustable dial to control beam spread, from 18° to 50°. Dial includes a groove to indicate medium beam spread.

Dimming

The track fixture is 100%-10% dimmable when used with TRIAC dimming controls (Consult factory for compatible

Technical Drawings

dimmers).

Adjustability Pivot mounts allow up to 90° tilt and

350° rotation to allow for maximum aiming adjustability.

LED Characteristics

High powered 20W CREE® CXB1512 LED array maintains uniform intensity with a typical luminous flux up to 1400 lumens, with a typical CRI of 90. Available in 2700 K and 3500 K correlated color temperature.

LED Driver

This LED track fixture is powered by a

Class 2 ERP driver with 120V, 5‰ Hz input.

Compatibility

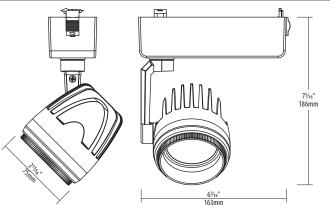
Fixture is provided with A-Line connector which is compatible with Juno style track. For other connector configurations (Halo, Liteline), please contact your A-Line representative.

QuickShip In-Stock

In-Stock products ship within two business days of an order being released.



SPECIFICATION			
Application	Track		
Approved Location	Dry / Indoor		
Beam Angle	18°~50°		
CCT	2700 K / 3500 K		
Certification	cETLus		
Colour	BK / SL / WH		
CRI	90		
Dimming	Yes		
Dimming Tech	TRIAC		
LED Life Span	50,000 Hrs		
Lumen Maintenance	70% @ 50,000 Hrs		
Lumens	1300 / 1400		
Lumens per Watt	65 / 70		
Power Factor	>0.9		
Primary Voltage	120		
Rotation	350°		
THD	<20%		
Tilt	90°		
Warranty	5 Years		
Wattage	20		



Ordering Guide



* QuickShip option is available on orders of 100 pieces or less. QuickShip lead time may vary for orders greater than 100 pieces. No additional shipment rates apply. Subject to availability. Notes: For additional options please consult your A-Line Lighting representative. Juno is a registered trademark of Juno Lighting Group. Halo is a registered trademark of Cooper Lighting. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

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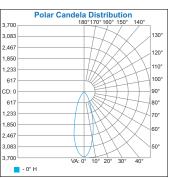


REV 12.23.19

Photometry

ATF8020-27-90 : FOCUS™ LED TRACK HEAD, 20W, 2700 K, 90CRI, @ 32° BEAM SPREAD

Zonal Lumen Summary				
Zone	Lumens	% Luminaire		
0-30	1,243.8	78.8%		
0-40	1,454.9	92.2%		
0-60	1,560.2	98.8%		
60-90	18.3	1.2%		
0-90	1,578.5	100%		



	Illuminance at a Distance Center Beam FC Beam Width			
4.0ft	227 fc		2.4ft	2.3ft
8.0ft	56.9 fc		4.7ft	4.6ft
12.0ft	25.3 fc		7.1ft	6.9ft
16.0ft	14.2 fc		9.5ft	9.3ft
20.0ft	9.10 fc		11.8ft	11.6ft
24.0ft	6.32 fc		14.2ft	13.9ft
	rt. Spread: 32.9°	Horiz. Sp	read: 32.3°	