



Architectural Linear Quadrant Arc Connector, 11-18 W Selectable, 3000/4000/5000 K, 110 Degree Beam

- Selectable 11-18 W output with 3000 K, 4000 K and 5000 K settings
- 2835 LED chips at 80 CRI and 115 lm/W efficacy
- 0-10 V dimming across a 120-277 VAC input range
- Aluminum frame with PC diffuser in white finish
- 428×428×75 mm quadrant arc geometry for closed linear runs
- IP20 indoor rating, -20 to 55 degrees C operating range

OVERVIEW

This quadrant arc connection module joins straight runs of linear luminaire into curved and closed geometries for suspended architectural layouts. Measuring 428×428×75 mm with an aluminum frame and PC diffuser in a white finish, it suits meeting rooms, offices and commercial interiors where continuous linear runs change direction.

Field-selectable output covers 11-18 W with 3000 K, 4000 K and 5000 K color temperatures at 80 CRI and an efficacy of 115 lm/W. The 110 degree beam distribution, 0-10 V dimming and 120-277 VAC input with a power factor above 0.9 allow the module to match the connected linear sections. Rated IP20 for indoor, non-waterproof service from -20 to 55 degrees C at 10 to 90 percent RH.

Backed by a 5-year warranty with a rated LED life of 50,000 hours.

SPECIFICATIONS

OPTICAL

Efficacy	115 lm/W
Color Temperature	3,000K / 4,000K / 5,000K
Selectable CCT	Yes
CRI	80
Beam Angle	110°
LED Chip Type	2835
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	428×428×75mm
Finish	White
Material	Aluminum
Mounting	Suspended linear run connection

ELECTRICAL

Operating Voltage	120-277 V
Wattage	18 W
Power Factor	0.9
Dimmer Type	0 - 10V
Power Supply Output	DC: 30-48V

ENVIRONMENTAL

IP Rating	IP20
Environmental Rating	Non-Waterproof
Ambient Operating Temperature	-20 °C -4 °F
Operating Humidity	10% -90% RH

ORDERING

Warranty

5 y

APPLICATIONS

- Open - plan office ceilings
- Conference and meeting rooms
- Retail and commercial showrooms
- Corridors and lobby ceilings
- Institutional classrooms

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	115 lm/W	pdf	high
cct_k	3,000K / 4,000K / 5,000K	both	high
cct_selectable	Yes	db	high
cri	80	db	high
beam_angle_deg	110°	pdf	high
led_chip_type	2835	db	high
led_lifetime_h	50,000 h	pdf	high
color	White	db	high
operating_voltage	120-277 V	pdf	high
wattage	18 W	pdf	high
power_factor	0.9	db	high
dimmer_type	0 - 10V	db	high
ps_output	DC: 30 - 48V	db	high
product_dimensions	428×428×75mm	pdf	high
finish	White	db	high
material	Aluminum	db	high
mount_type	Suspended linear run connection	pdf	medium
ip_rating	IP20	db	high
environmental_rating	Non - Waterproof	db	high
ambient_temp_c	-20 °C	db	high
operating_humidity	10% -90% RH	pdf	high
warranty_years	5 y	db	high

Specifications subject to change without notice.