

Project Information	
Project Name:	
Type:	
Date:	
Location:	
Quantity:	

Description

Kamerton LED Linear Lighting System

The Kamerton is a sleek and versatile LED linear solution designed for modern architectural spaces. Available in three standard lengths, it offers flexibility to fit a variety of applications. Choose between two precise lighting distributions to achieve the perfect balance of performance and ambiance. With a palette of 16 body colors, the Kamerton can blend seamlessly into any design concept or stand out as a bold statement piece. Ideal for offices, retail, hospitality, and contemporary interiors, the Kamerton delivers both style and functionality in one refined system.projects.



INDIRECT



LOUVER

PRODUCT FEATURES

- Pendant mounting
- Single CCT and warmdim
- Direct Indirect Light available.
- Extruded aluminum
- White painted parts are treated with a five-stage phosphate bonding process and finished with high reflectance baked enamel.
- Polycarbonate satine diffuser is snapped into housing
- Louver anti-glare option available
- Class II/P driver, 0-10V dimming as standard.
- 50,000+ Hours LED Life Expectancy.
- Power factor: >0.9.
- 5 Year Warranty.
- Dry Location
- Ambient Temperature:-30 ~ 40C (22°F to +104°F)



reddot winner 2024
lighting design



NOTE: Specification subject to change without notice

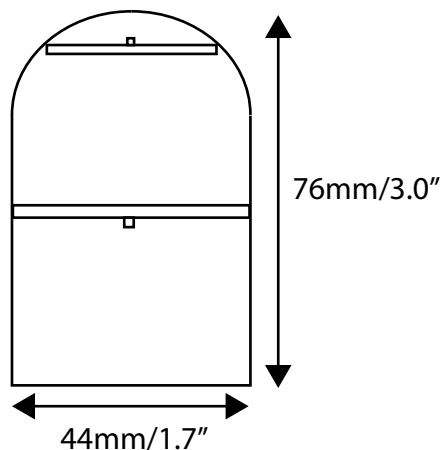
ORDERING CODE

	SHAPE	LENGTH	DISTRIBUTION	DIRECT LUMEN	INDIRECT LUMEN	LED COLOR
KAM						
	ST=Straight	42=42" 64=64" 86=86"	D=Direct DI=Direct/Indirect	SO=350lm/ft HO=700lm/ft	SO=300lm/ft	30K=3000K 40K=4000K WD=Warmdim 2200-3000K 27K=2700K 35K=3500K
	DIMMING	DIRECT OPTIC	INPUT	POWER CABLE	CANOPY	BODY COLOR
	D1=0-10V D2=DALI	S=Satine LB=Louver Black DM=Microprismatic	UNV=120-277V 347=347V remote driver	W=White B=Black G=Grey	W=White B=Black C=Specify	See page 3
	MOUNTING	SUSPENSION	DRIVER	COMMENTS/REQUESTS		
	P=Pendant POS=Power Over Suspension	79=79" C=Specify length	R=Remote Mount *S=Surface Mount *Surface Mount only for 50W max			

EMAIL YOUR DESIGNS TO:
info@orbit-illuminations.com

NOTE: Consult Orbit Illuminations for customizations.

Profile Dimension



*Due to continuing product improvements, Orbit Illuminations reserves the right to change the specifications without notice.

Body colors:

Basic

-  white (RAL9016)
-  fog (RAL7038)
-  graphite (RAL7024)
-  black (RAL9005)

Standard

-  sapphire (RAL 5003)
-  forrest (RAL 6005)
-  wine (RAL 3005)
-  ochra

Premium

-  sandy
-  earth
-  sage
-  cloudy
-  night
-  black dust
-  volcano
-  marrone

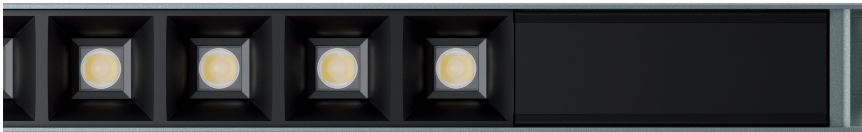
Luminaire Basic Specs

DIFFUSER



Length	42 inch Length	64 inch Length	86 inch Length
Power	30 W	50 W	70 W
Luminous flux* (direct)	DIRECT up to 2457 lm	DIRECT up to 4095 lm	DIRECT up to 5733 lm
Luminous flux* (indirect)	INDIRECT up to 1227 lm	INDIRECT up to 2045 lm	INDIRECT up to 2863 lm
Optic / Diffuser	satine linear optic, dark microcrystal	satine linear optic, dark microcrystal	satine linear optic, dark microcrystal
Control	ON-OFF, 0-10V, DALI, CASAMBI, DIM TO WARM	ON-OFF, 0-10V, DALI, CASAMBI, DIM TO WARM	ON-OFF, 0-10V, DALI, CASAMBI, DIM TO WARM

LOUVER

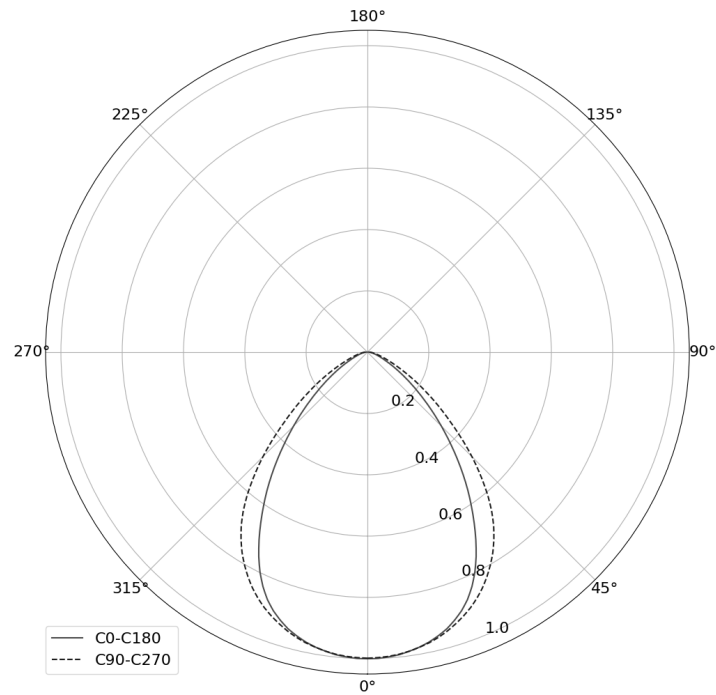


Length	42 inch Length	64 inch Length	86 inch Length
Power	29 W	45 W	61 W
Luminous flux* (direct)	up to 2292 lm	up to 3438 lm	up to 4584 lm
Luminous flux* (indirect)	up to 1227 lm	up to 2045 lm	up to 2863 lm
Optic / Diffuser	louver with lens	louver with lens	louver with lens
Control	ON-OFF, 0-10V, DALI, CASAMBI, DIM TO WARM	ON-OFF, 0-10V, DALI, CASAMBI, DIM TO WARM	ON-OFF, 0-10V, DALI, CASAMBI, DIM TO WARM

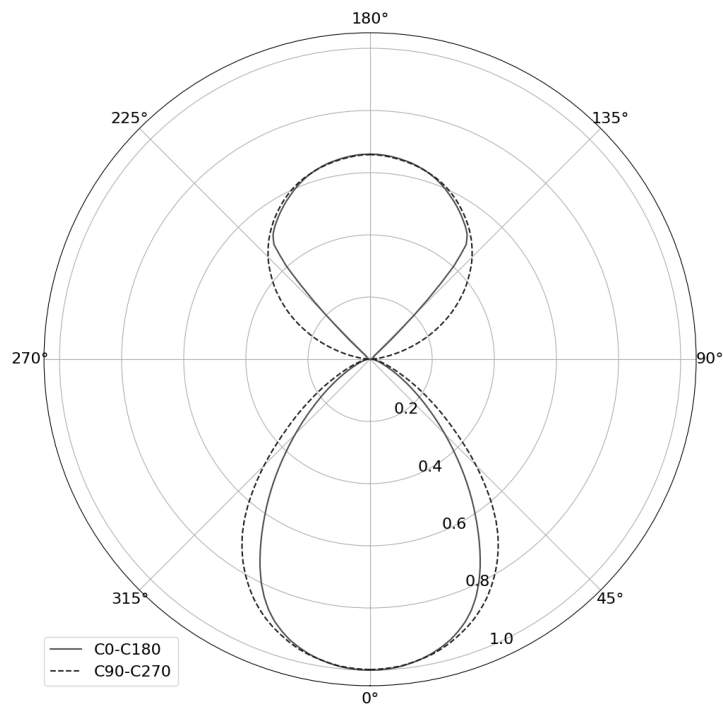
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POLAR DIAGRAM

DIRECT

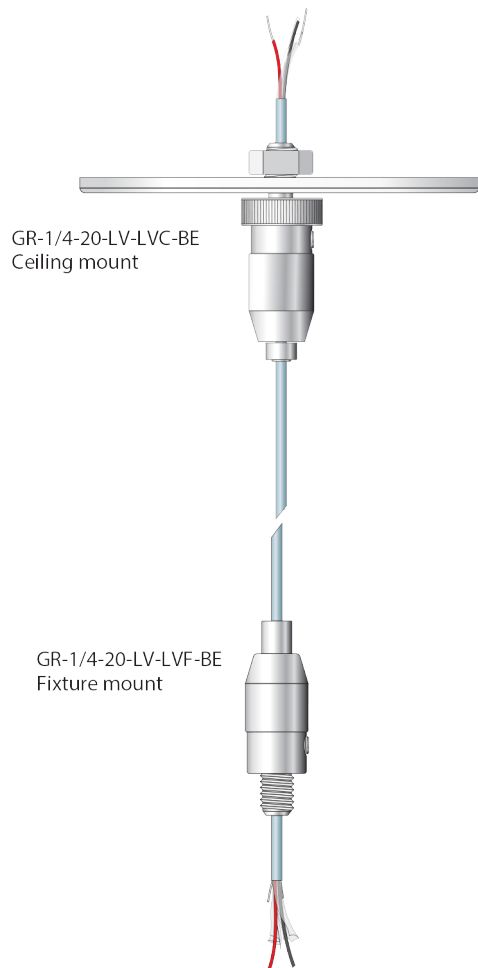


DIRECT/INDIRECT



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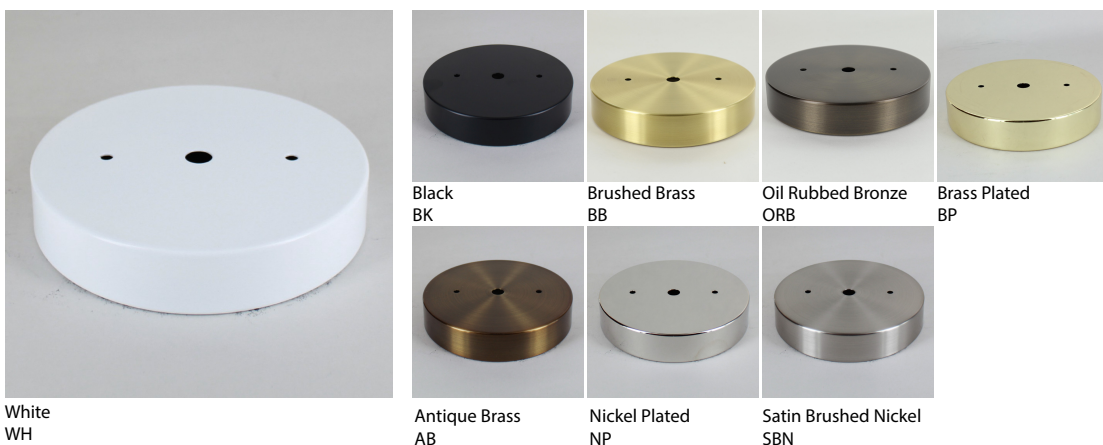
Power Over Suspension Option - 3mm/0.12" diameter cable suspension (Remote driver)



Example

10 lbs max weight per cable, 20lbs max per linear luminaire.

For Surface LED Driver canopy version (50W max)
D5.125" x H1.00"



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