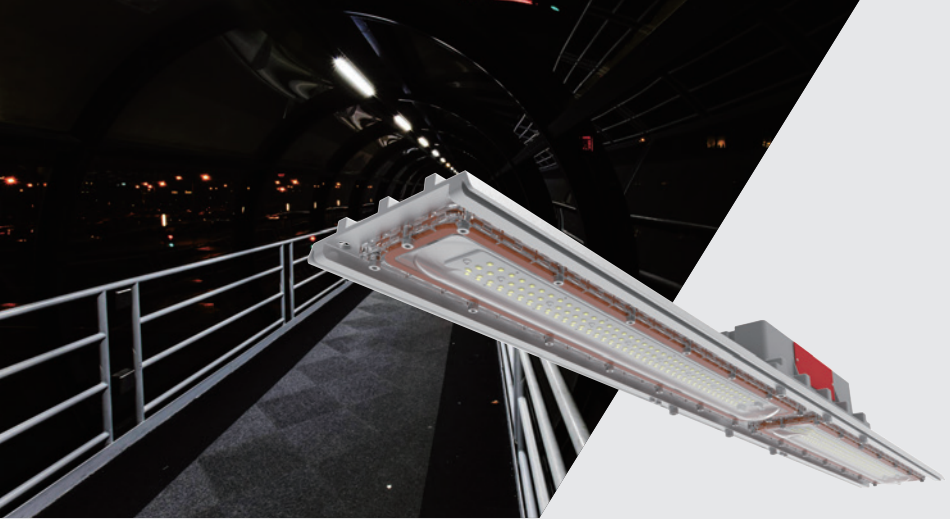


LineAir™

ARCUS

Industrial Location Lighting

LineAir™ series Linear unique hinge-design of driver housing LED, features the industry's most versatile and flexiable mounting options. The LineAir is the ideal solution for many hazardous, high vibration, and corrosive environments.

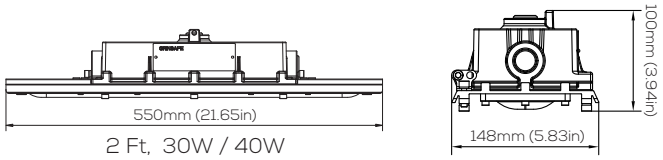
Compliance

NEC/CEC Standard

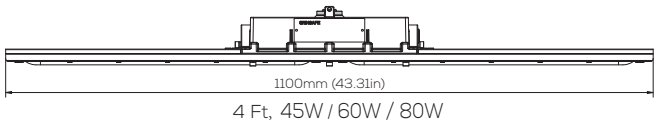
UL 1598 Wet Locations
UL 1598A Marine Outside Type (Salt Water)
UL 8750 LED Safety
CSA C22.2 No.137
CSA C22.2 NO. 250.0:21
IP66/67 , NEMA 4X
IK10
5G

Dimensions

Dimensions in millimeters (mm)(in)



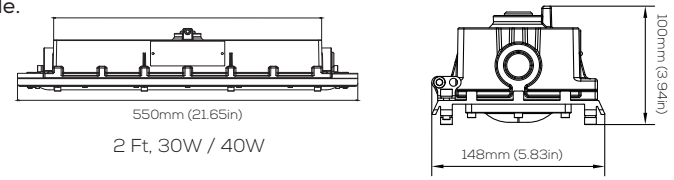
2 Ft, 30W / 40W



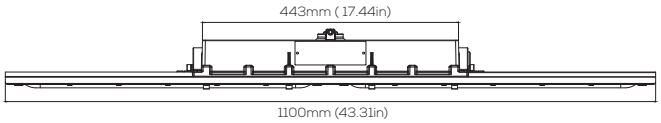
4 Ft, 45W / 60W / 80W

Emergency

90-minute minimum r time in emergency mode.



2 Ft, 30W / 40W



4 Ft, 45W / 60W / 80W

Technical Data

Electric

Rated Power	30W / 40W / 45W / 60W /80W
Input Voltage	AC100-277V / AC347-480V
Input Frequency	50/60Hz
Power Factor	› 0.95
Driver Efficiency	≥ 90%
DC output Ripple & Noise	‹200mVP-P

Optical

Lumen Output	5100lm ~ 13,600lm
Luminous Efficacy (Lumens per Watt)	170Lm/W
Beam Angle	30° / 60° / 90° / 110° / T2 / T3 / T4
Color Temperature	Amber 3000K 4000K 5000K
CRI	Ra›70

Environmental

Ambient Operating Temperature	-40°C ~ +70°C
Ambient Operating Humidity	10%~90% RH
Atmospheric pressure	86~106KPa

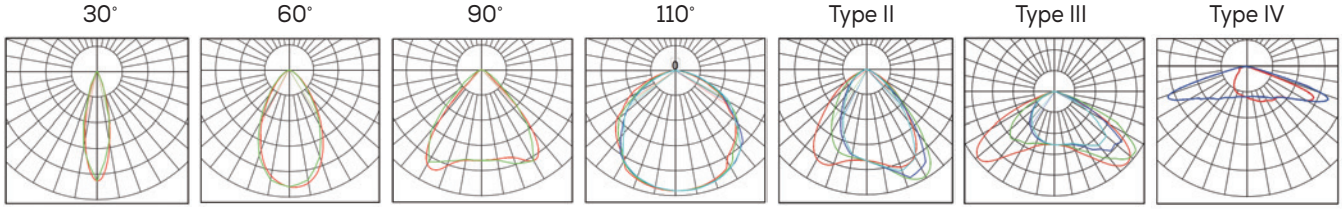
Technical

Lens Material	Polycarbonate
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion / U-Bracket
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	3.4kg(2 Ft) / 5kg(4 Ft)

Warranty

5-year limited system warranty
Lumen Maintenance:150,000hours@L70

Beam Distribution



(858) 353-1073
SALES@ARCUSLIGHT.COM

PO BOX 3097,
RANCHO SANTA FE, CA 92067

Ordering Information and Mounting Accessories

LIN	IL	SB	TPL	RV	BB	T3	5K	40W	S

Model
GHLV

Type
IL 30W, 40W
ILL 45W, 60W, 80W

Mount Style
PD – Pendant mount (3/4" NPT)
FLM – Flush mount
OSM – Offset ceiling / wall Swivel Bracket
HM – Hanging Mount
PCM48 - Pole clamp 48mm for pole Φ 1-7/8"
PCM60 - Pole clamp 60mm for pole Φ 2-3/8"
W90 - Wall mount 90°
W25 - Wall mount 25°
S90A - Stanchion-90° (1-1/4" NPT)
S90B - Stanchion-90° (1-1/2" NPT)
S25A - Stanchion-25° (1-1/4" NPT)
S25B - Stanchion-25° (1-1/2" NPT)

Voltage
RV - 100-277V

Lens
TPL - Transparent PC
FPL - Frosted PC

Battery Backup
BB- 100-277V
NN- 1none

Optics
30 - 30°
60 - 60°
90 - 90°
110 - 110°
T2 - T2
T3 - T3
T4 - T4

Color Temperature
3K - 3000K (Soft white)
4K - 4000K (Neutral white)
5K - 5000K (Cool white)
AM - Amber

Wattage
30W, 40W
45W, 60W, 80W

Color
S - Silver

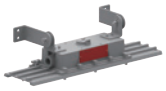
Accessories
SC2 - Stainless steel safety cable
SP2R- 20KV surge protector (100-277V)
CAB - 3' SEOOW-18/3 Cord
CGL - Cable Gland 3/4" NPT

[1] Only available for 60W or 80W

Mounting Options

PD
Pendant mount
3/4" NPT

FLM
Flush mount



OSM
Offset ceiling / wall
Swivel Bracket

W90
Wall mount 90°
3/4" NPT

W25
Wall mount 25°
3/4" NPT

HM
Hanging Mount

PCM48
Pole clamp 48mm
for pole Φ 1-7/8"

PCM60
Pole clamp 60mm
for pole Φ 2-3/8"

S90A
Stanchion mount 90°
1-1/4"NPT

S90B
Stanchion mount 90°
1-1/2"NPT

S25A
Stanchion mount 25°
1-1/4"NPT

S25B
Stanchion mount 25°
1-1/2"NPT

Accessories

FLM
Flush ceiling mount kit
1 pair

OSM
Offset ceiling / wall
swivel bracket
1 pair

PCM48
Pole clamp 48mm 1 pair
for pole Φ 1-7/8"

PCM60
Pole clamp 60mm 1 pair
for pole Φ 2-3/8"

HC
Hanging chain
Stainless steel
1 pair

SC2
Stainless steel
safety cabl
Φ6 (3mm)

CGL
Cable Gland
3/4" NPT
Suitable for C1D2

SP10U
10KV Surge Protector
(100-277V) *Standard

SP10N
10KV Surge Protector
(347-480V) *Standard

SP20U
20KV Surge Protector
(100-277V)

SP20N
20KV Surge Protector
(347-480V)

CAB
3' SEOOW-18/3 Cord
(Factory installed)

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