

# 100W

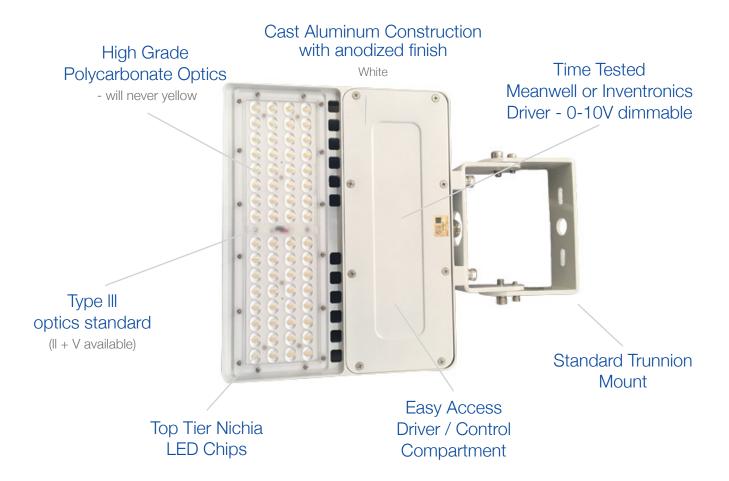


# **AREA / FLOOD LIGHT**



Ideal for outdoor applications such as parking lots, construction sites, storage and rail yards, industrial locations, marinas, billboard/sign illumination, and more

### 120+ LM/W



Quick Change Mounting Options (additional cost): Slip Fitter, Round Pole Arm, or Square Pole Arm



# **TECHNICAL DATA**



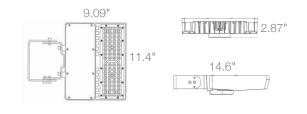
#### LIGHT SPECIFICATIONS

Lumens	12,093 lm
Efficacy	120.81 lm/W
CCT	4000K
Distribution	Type III, Type II + V optional
CRI	83.4
Dimmable	0-10V
Warranty	10-year

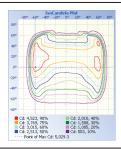
## **APPROVALS AND LISTINGS**

cUL	E352127
DLC PREMIUM	PLQGN18UH98C

#### **DIMENSIONS**



#### **ISOCANDELA PLOT**



#### **ILLUMINANCE AT A DISTANCE**

	Illuminance at a Distance				
	Center Beam fc	Beam Wi	dth		
17.0 <del>0</del>	10.4 fc	37.2 ft	86.9 ft		
34.08	2.59 fc	74.3 ft	173.7 ft		
51.08	1.15 fc	111,5 ft	260.6 ft		
A0.88	0.65 fc	148.7 ft	347.4 ft		
85.0R	0.42 fc	185.8 ft	434.3 ft		
102.0R	0.29 fc	223.0 ft	521.1 ft		
102.0H Vert. Spread: 95.1° Horiz, Spread: 137.2°					

#### **ELECTRICAL**

Wattage	100W
Voltage	100-277V
Power factor	0.93
THD	7.66%
Operating temp	-40 to 40° C

#### CONSTRUCTION

Housing	Die cast aluminum
Finish	Anodized finish
Colour	White
IP rating	IP65
Weight	10.47 lbs
Carton qty	1

#### **MOUNTING OPTIONS**



Complete with Standard Trunnion Mount
Product #: FL03-100W-40K



Optional Adjustable Slip Fit Mount Product #: FL03-TA (Available at an additional cost)



Optional Round Pole Arm Mount Product #: FL03-TB (Available at an additional cost)



Optional Square Pole Arm Mount Product #: FL03-TC (Available at an additional cost)



Photocell sensor available Product #: FL03-PC (Available at an additional cost)

Western Canada Warehouse: 121-1647 Broadway Street, Port Coquitlam, BC V3C 6P8 | ordersbc@csc-led.com

