CSCLED

100W

AREA / FLOOD LIGHT, HV

DLC QPL LISTED PREMIUM

daymaker II
flood / area light series from CSCLED
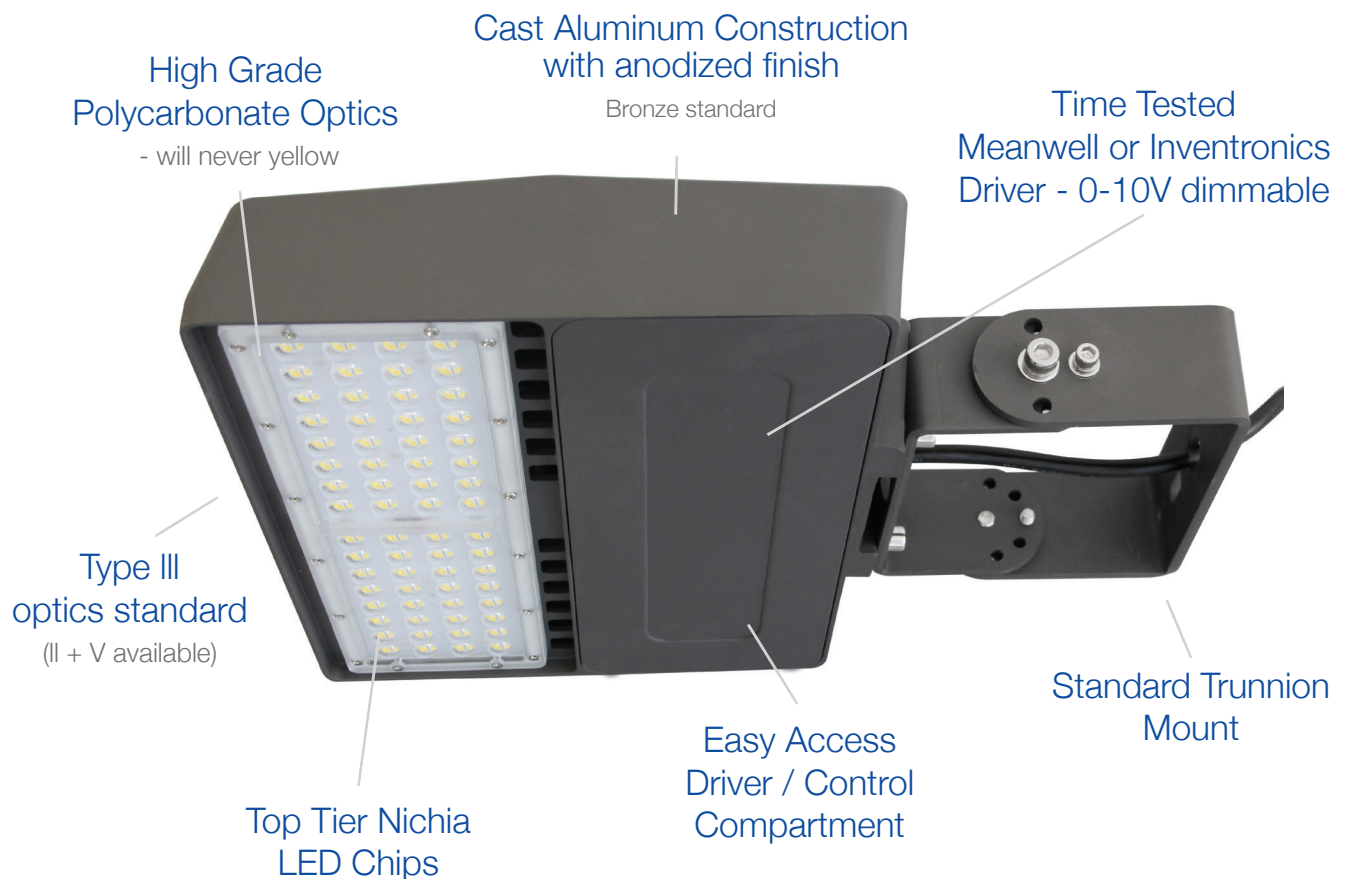
Ideal for outdoor applications such as parking lots, construction sites, storage and rail yards, industrial locations, marinas, billboard/sign illumination, and more

122+ LM/W

High Grade
Polycarbonate Optics
- will never yellow

Cast Aluminum Construction
with anodized finish
Bronze standard

Time Tested
Meanwell or Inventronics
Driver - 0-10V dimmable

Type lll
optics standard
(ll + V available)

Top Tier Nichia
LED Chips

Easy Access
Driver / Control
Compartment

Standard Trunnion
Mount

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

TECHNICAL DATA

LIGHT SPECIFICATIONS
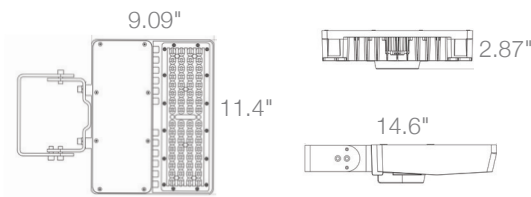
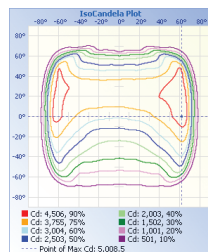|	
Lumens	12,674 lm
Efficacy	122.81 lm/W
CCT	5000K
Distribution	Type III, Type II + V optional
CRI	80
Dimmable	0-10V
Warranty	10-year

APPROVALS AND LISTINGS

cUL	E352127
DLC PREMIUM	PLFX2AIMGGTU

DIMENSIONS

9.09"

11.4"

2.87"

14.6"

ISOCANDELA PLOT

IsoCandela Plot

Cd: 4,506, 90%
Cd: 3,755, 75%
Cd: 3,004, 60%
Cd: 2,503, 50%
Cd: 2,003, 40%
Cd: 1,502, 30%
Cd: 1,001, 20%
Cd: 501, 10%
Point of Max Cd: 5,008.5

ILLUMINANCE AT A DISTANCE

Illuminance at a Distance

	Center Beam fc	Beam Width
17.00M	0.99 fc	41.69 M 101.45 M
34.00M	0.25 fc	83.38 M 202.92 M
51.00M	0.11 fc	125.07 M 304.37 M
68.00M	0.06 fc	166.76 M 405.84 M
85.00M	0.04 fc	208.45 M 507.30 M
102.00M	0.03 fc	250.14 M 608.77 M

Vert. Spread: 101.6°
Horiz. Spread: 142.9°

ELECTRICAL

Wattage	100W
Voltage	277-480V
Power factor	0.90
THD	15%
Operating temp	-40 to 40° C

CONSTRUCTION

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

MOUNTING OPTIONS

Complete with Standard Trunnion Mount
Product #: FL03-100W-50K-HV

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-HV
(Available at an additional cost)