



DesignLights Consortium™
Qualified Luminaires:
ST35QA1X279[U HJ5KC***
ST35QB1X279[U HJ5KC***
ST35QD1X279[U HJ5KC***

FEATURES

Heavy-Duty Low Profile Die Cast Housing with Integral Heat Sinking, Driver Compartment. Powdercoat Finish Over a Chromate Conversion Coating. Includes Twist Lock Photocell Receptacle.

Tempered Clear Flat Glass Lens or Tempered Clear Flat Prismatic Glass Lens.

2½" Diameter Mounting Arm, Adjustable Slipfitter, or Two-Piece Swivel Bracket.

Custom Colors Available Upon Request.

Listing & Ratings: CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
IP66 Sealed LED Compartment.

LumaFit LED:

Delivered Lumens: 26,000 to 35,500

CRI: 86; CCT: 4000K, 5000K

Rated Life: 50,000 Hours; Aluminum Boards

Wattage: Array: 278.8w, System: 301.3w

Driver: Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty: 5-Year Warranty for -40°C to +50°C Environment.

Options: Surge Protection

Accessories Sold Separately.

LM-79 Reports Available on Select Models.

ORDER INFORMATION

DuraLED Large Hampton Area/Roadway

Catalog #

Description

Complete Units

Ordering Information

Example: ST35QF1X279U5KCZMAP40

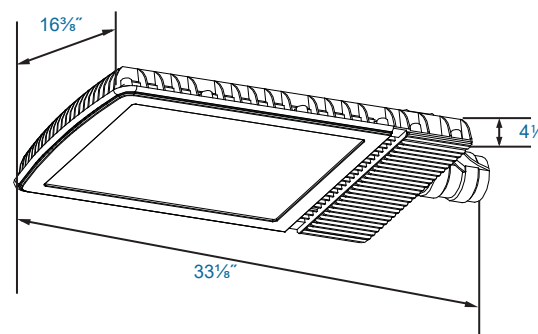
ST35	Model:	ST35
Q	LED Mfr:	Q=QSSI
F	Optics:	A=Type I, B=Type II, C=Type III, D=Type IV, F=Type V
1X	Number of Arrays:	1X=One
279	Wattage:	279=279w
U	Ballast:	U=120-277V, H=347-480V
5K	CCT:	4K=4000K, 5K=5000K
C	Lens:	C=Tempered Clear Flat Glass Lens, P=Tempered Clear Flat Prismatic Glass Lens* *Use with F Optic Only.
Z	Color:	Z=Bronze
MA	Mounting:	BR=Two-Piece Swivel Bracket, SF=Slipfitter, MA=Mounting Arm Adapter
P40	Options:	Specify Twist Lock Photocell: P40=P18140 110-120VAC Instant, P42=P18142 105- 287VAC Instant, P50=P18150 120VAC Time Delay, P52=P18152 277VAC Time Delay R3=3-Pin Twist Lock Photocell Receptacle, R7=7-Pin ANSI C136.41-2013 Twist Lock Receptacle, SF=Single Fuse, DF=Double Fuse, SP=Surge Protection

DuraLED Large Hampton Area/ Roadway



ST35

DIMENSIONS



ST35

APPLICATIONS

Shipping and Receiving Areas
Industrial Plants
Commercial Buildings
Road Way Applications

LED

ACCESSORIES

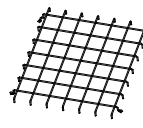
ST35GLP - Prismatic Flat Glass Lens
ST35GSZ - Aluminum House Side Shield, Bronze Powdercoat Finish, Includes Hardware.
ST35WG - Wire Guard, Stainless Steel Construction.
STSFZ - Adjustable Die Cast Double Slipfitter with Angle Indicators Allows Mounting on Vertical Tenons, Includes Hardware. Bronze Finish.
CVMAZ - Mounting Arm Adaptor, Fits 2³/₈" Arm, Includes Hardware, Bronze Finish
POLEACC030Z - 4" 180° Twin Square Horizontal Tenon, Bronze Finish
POLEACC030AZ - 5" 180° Twin Square Horizontal Tenon, Bronze Finish



ST35GLP



ST35GSZ



ST35WG



STSFZ
 (Shown Mounted)



CVMAZ
 (Shown Mounted)



Swivel Bracket
 (SSB)



Slipfitter
 (SSFZ)



POLEACC030Z,
 POLEACC030AZ



Single Pole Tenon
 Spoke Bracket
 (PTSB1SZ)



90° Twin Pole Tenon
 Spoke Bracket
 (PTSB290SZ)

PHOTOCELLS:

P18130 - 480VAC Twist Lock Photocell Receptacle
P18130R7 - 7-Pin Twist Lock Photocell Receptacle ANSI C136.41-2013 with Integrated Controls for LED, 480 VAC
P18131 - Twist Lock Non Shorting (Open) Cap disconnects service to fixture for temporary or permanent disabling (fixture always off). IP65, 480V maximum.
P18132 - Twist Lock Shorting Cap provides fixed service to fixture (fixture always on). IP65, rated load 7200w Tungsten.
P18140 - 110-120VAC Instant Twist Lock
P18142 - 105-287VAC Instant Twist Lock
P18150 - 120VAC Time Delay Twist Lock
P18152 - 277VAC Time Delay Twist Lock



180° Twin Pole
 Tenon Spoke Bracket
 (PTSB180SZ)



90° Triple Pole Tenon
 Spoke Bracket
 (PTSB390SZ)



180° Triple Pole
 Tenon Spoke Bracket
 (PTSB180SZ)



90° Quad Pole Tenon
 Spoke Bracket
 (PTSB490SZ)



P18130



P18130R7



P18131



P18132



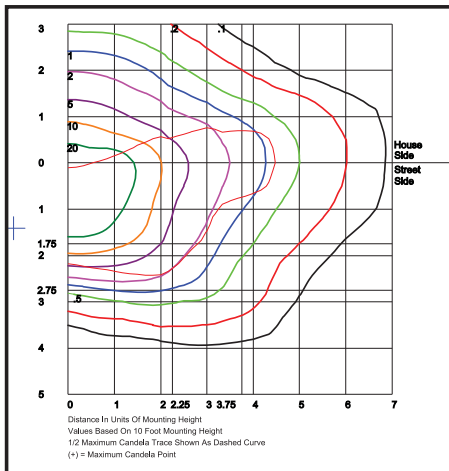
P18140,
 P18142



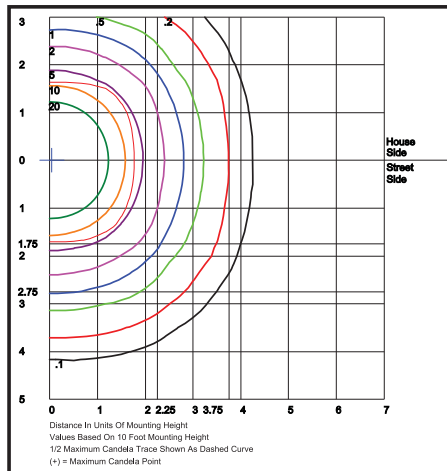
P18150,
 P18152

*Special order item. Lead time three weeks.

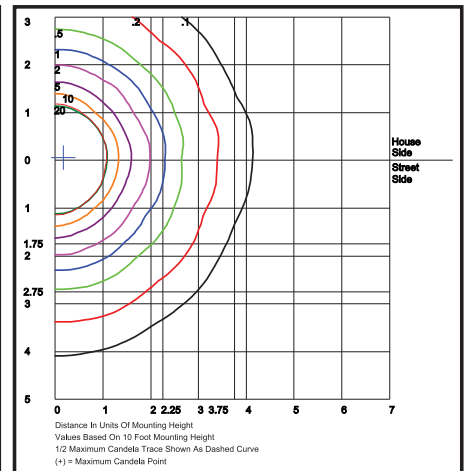
PHOTOMETRICS



ST35QC1X279U5KC



ST35QF1X279U5KC



ST35QF1X279U5KP

Specifications subject to change without notice.