

# Dunkirk-Q

## FULL CUT-OFF WALL PACK FAMILY LED

We reserve the right to revise the design or components of any product without notice.

|                  |  |      |
|------------------|--|------|
| CATALOG #        |  | TYPE |
| PROJECT/LOCATION |  |      |
| APPROVED BY      |  |      |

### SPECIFICATIONS

- FINISH — Chip and fade resistant powder coat finish.
- HOUSING — Two piece precision die cast aluminum housing. Available in small and large depending on wattage and lumen output selected.
- LENS — Impact resistant borosilicate glass lens secured with stainless steel hardware.
- MOUNTING — Mounts to standard 4" square electrical junction boxes. Three ½" trade size threaded KOs provided in housing for surface mounting option with surface conduit (by others). Ingress resistant gasket included.
- DRIVER — High temperature rated, universal voltage (120-277V) dimmable driver is standard.
- COMPLIANCE — Built to comply with U.S. and Canadian Safety Standard. Suitable for outdoor Wet locations. IP65 Tested and Rated. DLC Compliant.



### ORDERING INFO

| Series                 | Size | Wattage | CCT | Voltage | Finish | Options |
|------------------------|------|---------|-----|---------|--------|---------|
| <b>ORDERING GUIDE:</b> |      |         |     |         |        |         |

#### SERIES

DK-Q = Dunkirk-Q Series

#### SIZE

S = Small  
L = Large

#### WATTAGE

Refer to Below Chart for Size / Wattage Compatibility  
LED(xx) = LED (xx = Wattage, ex: LED40)

#### COLOR TEMPERATURE (CCT)

4K = ±4000K range LED

#### VOLTAGE

UNV = Universal Volt (120-277V) Electronic Driver  
Standard Internal Surge Protection:  
— Size Small: 2kV for 20w / 6kV for 40w  
— Size Large: 6kV for 60w/80w

#### STANDARD FINISH

BZ = Bronze

#### PREMIUM UPCHARGE FINISH

CC = Custom Color (Consult Factory)

#### PHOTOCELL OPTION

9328 = Photocell (120/277V)

#### MISC OPTIONS

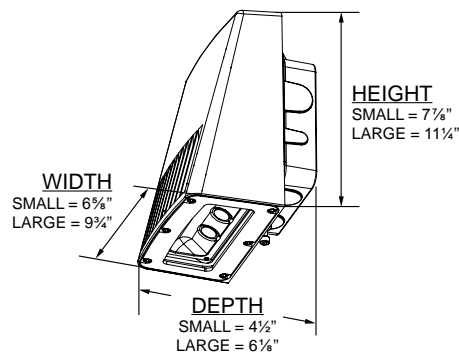
FUS = Single Fusing  
DFUS = Double Fusing

#### EMERGENCY BATTERY OPTIONS

NOTE 1: Emergency Batteries Housed in Back Box  
NOTE 2: Emergency Batteries Available for Size Small ONLY  
EL10W = Integral LED 10 Watt  
— CEC-400-2014-009-CMF Compliant  
EL10W-CW = Integral LED 10 Watt (Cold Weather)  
— Operating Temp: -20°C thru 50°C  
— NON-CEC Compliant

| WATTAGES                         |                          |                           |
|----------------------------------|--------------------------|---------------------------|
| Fixture                          | Dunkirk-Q Small          | Dunkirk-Q Large           |
| Dimensions - W x H x D (nominal) | 6 5/8" x 7 7/8" x 4 1/2" | 9 3/4" x 11 1/4" x 6 1/8" |
| Light Emitting Diode             | LED                      | LED                       |
|                                  | 20w / 40w                | 60w / 80w                 |

### DIMENSIONS



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### OPTIONS



**Emergency Battery  
Includes Back Box**  
Available for Size Small ONLY

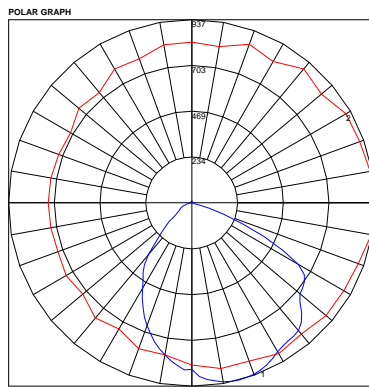


**Photocell 120/277V (9328)**

### PHOTOMETRIC DATA

| Summary of Results   DK-Q-S-LED20-4K-UNV |            |             |       |              |            |
|--|------------|-------------|-------|--------------|------------|
| Lumen Output                             | Efficacy   | Input Power | CCT   | Distribution | BUG Rating |
| 2,169.0 Lumens                           | 102.8 Lm/W | 21.1W       | 4000K | Type III     | B1-U2-G0   |

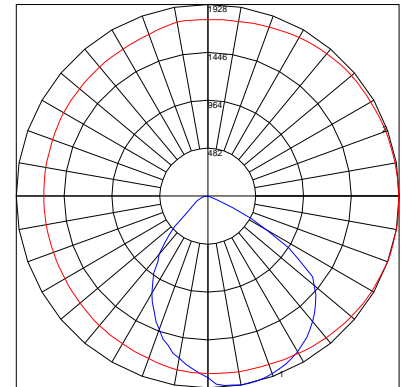
| LCS Summary               |        |
|---------------------------|--------|
| Zone                      | Lumens |
| Forward Low (0-30)        | 365.4  |
| Forward Medium (30-60)    | 797.9  |
| Forward High (60-80)      | 246.9  |
| Forward Very High (80-90) | 1.6    |
| Back Low (0-30)           | 296.9  |
| Back Medium (30-60)       | 384.8  |
| Back High (60-80)         | 58.7   |
| Back Very High (80-90)    | 2.6    |
| Up Low (90-100)           | 0.9    |
| Up High (100-180)         | 13.2   |



Maximum Candela = 937.44 Located At Horizontal Angle = 0, Vertical Angle = 15  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (15) (Through Max. Cd.)

| Summary of Results   DK-Q-S-LED40-4K-UNV |           |             |       |              |            |
|--|-----------|-------------|-------|--------------|------------|
| Lumen Output                             | Efficacy  | Input Power | CCT   | Distribution | BUG Rating |
| 4,025.0 Lumens                           | 97.0 Lm/W | 41.68W      | 4000K | Type II      | B2-U1-G1   |

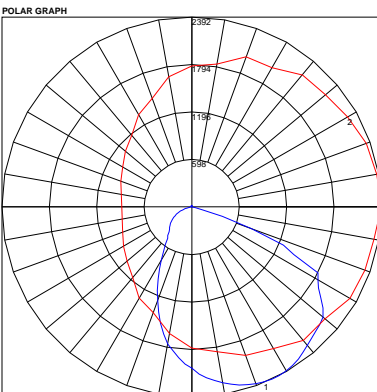
| LCS Summary               |        |
|---------------------------|--------|
| Zone                      | Lumens |
| Forward Low (0-30)        | 754.7  |
| Forward Medium (30-60)    | 1457.9 |
| Forward High (60-80)      | 220.1  |
| Forward Very High (80-90) | 0.2    |
| Back Low (0-30)           | 634.5  |
| Back Medium (30-60)       | 823.0  |
| Back High (60-80)         | 129.6  |
| Back Very High (80-90)    | 5.0    |
| Up Low (90-100)           | <0.05  |
| Up High (100-180)         | 0.0    |



Maximum Candela = 1928.09 Located At Horizontal Angle = 350, Vertical Angle = 10  
# 1 - Vertical Plane Through Horizontal Angles (250 - 170) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (10) (Through Max. Cd.)

| Summary of Results   DK-Q-L-LED60-4K-UNV |           |             |       |              |            |
|--|-----------|-------------|-------|--------------|------------|
| Lumen Output                             | Efficacy  | Input Power | CCT   | Distribution | BUG Rating |
| 5,301.0 Lumens                           | 94.0 Lm/W | 52.9W       | 4000K | Type III     | B2-U1-G1   |

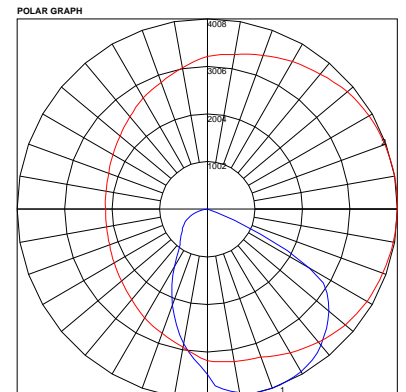
| LCS Summary               |        |
|---------------------------|--------|
| Zone                      | Lumens |
| Forward Low (0-30)        | 907.1  |
| Forward Medium (30-60)    | 2109.9 |
| Forward High (60-80)      | 757.4  |
| Forward Very High (80-90) | 7.3    |
| Back Low (0-30)           | 622.5  |
| Back Medium (30-60)       | 690.0  |
| Back High (60-80)         | 164.6  |
| Back Very High (80-90)    | 8.9    |
| Up Low (90-100)           | 2.6    |
| Up High (100-180)         | 31.1   |



Maximum Candela = 2392.357 Located At Horizontal Angle = 0, Vertical Angle = 27.5  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (27.5) (Through Max. Cd.)

| Summary of Results   DK-Q-L-LED80-4K-UNV |            |             |       |              |            |
|--|------------|-------------|-------|--------------|------------|
| Lumen Output                             | Efficacy   | Input Power | CCT   | Distribution | BUG Rating |
| 8,212.0 Lumens                           | 102.0 Lm/W | 80.74W      | 4000K | Type III     | B3-U1-G1   |

| LCS Summary               |        |
|---------------------------|--------|
| Zone                      | Lumens |
| Forward Low (0-30)        | 1536.5 |
| Forward Medium (30-60)    | 3310.1 |
| Forward High (60-80)      | 705.1  |
| Forward Very High (80-90) | 2.7    |
| Back Low (0-30)           | 1052.1 |
| Back Medium (30-60)       | 1250.6 |
| Back High (60-80)         | 335.5  |
| Back Very High (80-90)    | 19.5   |
| Up Low (90-100)           | 0.1    |
| Up High (100-180)         | 0.0    |



Maximum Candela = 4008.3 Located At Horizontal Angle = 360, Vertical Angle = 20  
# 1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (20) (Through Max. Cd.)