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

Dunkirk-Q

FULL CUT-OFF WALL PACK FAMILY LED

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.

IP66

ORDERING INFO

ORDERING GUIDE:	Series	Size	Wattage	CCT	Voltage	Finish	Options

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)

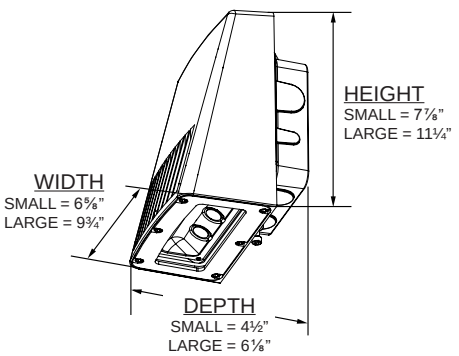
MISC OPTIONS
FUS = Single Fusing
DFUS = Double Fusing

EMERGENCY BATTERY OPTIONS
NOTE 1: Emergency Batteries Housed in Back Box
NOTE 2: Emergency Batteries Available for Size Small ONLY
EL4W = Integral LED 4 Watt
— *CEC-400-2014-009-CMF* Compliant

EL4W-CW = Integral LED 4 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)		6⅝" x 7⅞" x 4½"	9¾" x 11¼" x 6⅛"
Light Emitting Diode	**LED**	20w / 40w	60w / 80w

DIMENSIONS



ECLIPSE™ LIGHTING

9245 W. Ivanhoe St. I Schiller Park, IL 60176
P: 847-260-0333 I F:847-260-0344 I E: quotes@eclipselightinginc.com I W: eclipselightinginc.com

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Dunkirk-Q

FULL CUT-OFF WALL PACK FAMILY LED

CATALOG #		TYPE
PROJECT/LOCATION		
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OPTIONS

Emergency Battery
Includes Back Box
Available for Size Small ONLY

Photocell 120/277V (9328)

PROJECTED LUMEN MAINTENANCE

DATA SHOWN FOR DUNKIRK-Q SMALL 4100 CCT						
TM-21-11[1]	**Input Watts**	**Initial**	**25,000 Hrs[2]**	**50,000 Hrs**	**100,000 Hrs**	**Calculated L70@ 25°C**
L70 Lumen Maintenance @ 25°C / 77°F	21	1.00	0.91	0.82	0.64	84,000
L70 Lumen Maintenance @ 25°C / 77°F	43	1.00	0.90	0.80	0.61	76,000
L70 Lumen Maintenance @ 50°C / 122°F	21	1.00	0.89	0.78	0.55	67,000
L70 Lumen Maintenance @ 50°C / 122°F	43	1.00	0.86	0.72	0.44	54,000
L70 Lumen Maintenance @ 40°C / 104°F	21	1.00	0.89	0.78	0.57	46,000
L70 Lumen Maintenance @ 40°C / 104°F	43	1.00	0.88	0.76	0.52	42,000

DATA SHOWN FOR DUNKIRK-Q LARGE 4100 CCT						
TM-21-11[1]	**Input Watts**	**Initial**	**25,000 Hrs[2]**	**50,000 Hrs**	**100,000 Hrs**	**Calculated L70@ 25°C**
L70 Lumen Maintenance @ 25°C / 77°F	56	1.00	0.91	0.83	0.65	86,000
L70 Lumen Maintenance @ 25°C / 77°F	80	1.00	0.90	0.81	0.61	77,000
L70 Lumen Maintenance @ 50°C / 122°F	56	1.00	0.89	0.78	0.56	68,000
L70 Lumen Maintenance @ 50°C / 122°F	80	1.00	0.87	0.73	0.48	56,000
L70 Lumen Maintenance @ 40°C / 104°F	56	1.00	0.89	0.79	0.57	47,000
L70 Lumen Maintenance @ 40°C / 104°F	80	1.00	0.88	0.77	0.53	43,000

NOTES:

1. Projected per IESNA TM-21. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

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CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

Dunkirk-Q

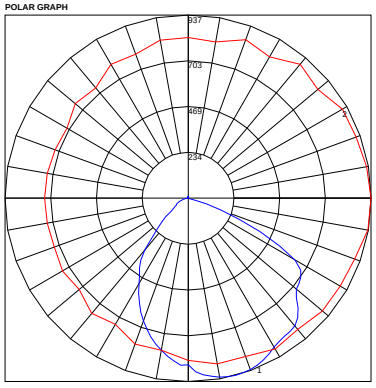
FULL CUT-OFF WALL PACK FAMILY LED

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

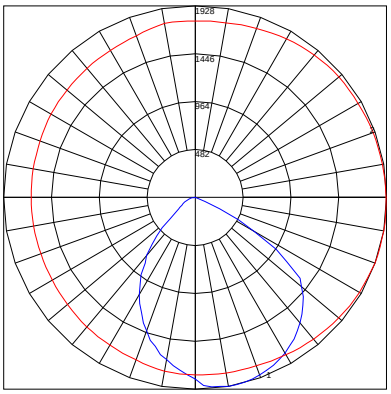
POLAR GRAPH



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

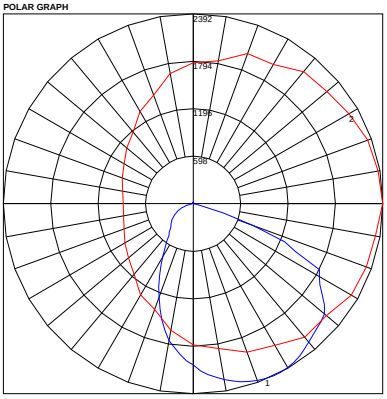


Maximum Candela = 1928.09 Located At Horizontal Angle = 350, Vertical Angle = 10
1 - Vertical Plane Through Horizontal Angles (350 - 170) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (10) (Through Max. Cd.)

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

POLAR GRAPH

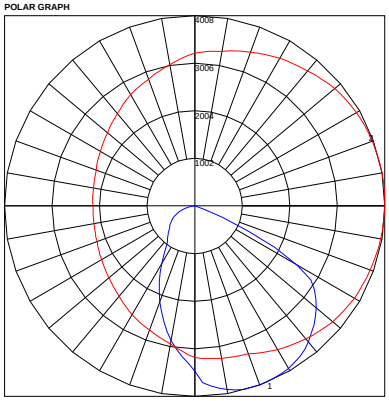


Maximum Candela = 2392.357 Located At Horizontal Angle = 0, Vertical Angle = 27.5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (27.5) (Through Max. Cd.)

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

POLAR GRAPH



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.)