



**BDCA SERIES**  
**HAZARDOUS LOCATION**  
**DIE CAST ALUMINUM LED**  
**CLASS I, DIVISION 2**  
**GROUPS A, B, C & D**  
**IP 66**  
**T4 TEMP RATING**



**FEATURES & SPECIFICATIONS:**

**Housing:**

Heavy-Duty Die Cast Aluminum Housing and Top Frame. Can Be Tapped for Side Conduit Entry.

**Finish:**

Platinum Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

**Lens:**

Clear Polycarbonate or Frosted Polycarbonate Vandal-Resistant Lenses available.

**Mounting Options:**

Stainless Steel Adjustable Bracket or Yoke Mount.

**Wattage:**

26W or 37W.

**Driver:**

Electronic Driver, 120-277V, 50/60Hz or 347/480V, 50/60Hz;  
Dimmable Driver

**Listing & Ratings:**

ETL Listed for Hazardous Locations Per UL844 as Follows:

Class 1, Division 2 Groups A, B, C, D

T4 Temperature Rating

IP66

5-Year Warranty.

**APPLICATIONS:**

- Paint Booths
- Waste Water Treatment Plants
- Shipyard Facilities
- Coastal Marine Areas
- Chemical Plants
- Pharmaceutical Plants
- Cold Storage Facilities
- Hazardous Storage Areas
- Corrosive Environments

***Hazardous Location LED Imports***

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# BDCA SERIES

## ORDERING INFORMATION

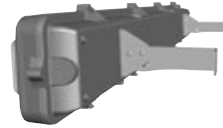
SERIES/LENGTH	O QWP V&I	LED WATTAGE	VOLTAGE	CCT	LENS	OPTIONS
BDCA	**	**	*			
<b>SERIES/ LENGTH</b> BDCA = 12"	<b>MOUNTING</b> [ M"? ] QMG'O QWP V CM"? "CFLWUCDNG" SS BRACKET" QM = QUICK MOUNT	<b>LED WATTAGE</b> 26W = 26 WATTS 37W = 37 WATTS	<b>VOLTAGE</b> U = 120-277V 480 = 347-480V	<b>CCT</b> U = 120-277V 480 = 347-480V	<b>LENS</b> C = CLEAR F = FROSTED	<b>OPTIONS</b> 40K = 4000K 50K = 5000K HH = HORIZOHOOD VH = VERTOHOOD WL = WET LOCATION ONLY

## MOUNTING OPTIONS

QTF GT GF 'UGRGT'CVGNJ .HGKF 'P'UVCNNGF



GGMC? 9'ACI BH



SH5-B@9GG GH99@  
58>1 GH56@9 6F 57? 9H  
f69HC: HK CL



SS QUICK MOUNT  
(WET LOCATION  
ONLY)

## PHOTOMETRIC PERFORMANCE

### WALL LIGHT APPLICATIONS

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000K		4000K	
				Lumens	LPW	Lumens	LPW
26w Clear lens	116	26	Horizontal Frame -Type III	3,126	120	3,001	115
26w Frosted lens			Horizontal Frame -Type IV	2,369	91	2,274	88
26w Clear lens			Vertical Frame -Type III	3,305	127	3,172	122
26w Frosted lens			Vertical Frame -Type III	2,705	104	2,597	100
37w Clear lens		43	Horizontal Frame -Type III	4,879	114	4,684	109
37w Frosted lens			Horizontal Frame -Type IV	4,071	95	3,908	91
37w Clear lens			Vertical Frame -Type II	5,292	123	5,081	118
37w Frosted lens			Vertical Frame -Type II	4,399	102	4,223	98

### CANOPY/CEILING APPLICATIONS

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Spacing Criteria	5000K		4000K	
					Lumens	LPW	Lumens	LPW
26w Clear lens	116	26	Open Frame (110° x 110°)	1.34	3,332	128	3,199	123
26w Frosted lens			Open Frame (110° x 120°)	1.26	2,945	113	2,828	109
37w Clear lens		43	Open Frame (110° x 110°)	1.26	5,538	129	5,316	124
37w Frosted lens			Open Frame (110° x 120°)	1.26	4,948	115	4,750	111

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