

185W Explosion-proof

Suitable for use in volatile gas and dust explosive environments
Instant on with no warm-up time

cUL 8750 rated for
Class 1, Div 2
groups A, B, C, D



120° Beam angle

Optical grade
borosilicate glass

Bridgelux USA LED light
engine emits a fraction of
the heat of HID luminaires

Uses up to 75% less energy than common legacy type luminaires

U-bracket and 1m cord included

TECHNICAL DATA

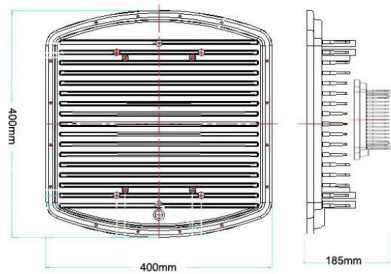
LIGHT SPECIFICATIONS

Lumens	21,761 lm
Efficacy	117.45 lm/W
CCT	5000K
Beam angle	120°
CRI	72.6
LED Chip	100,000 hours
Warranty	5-year

APPROVALS AND LISTINGS

cUL	E475887
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DIMENSIONS



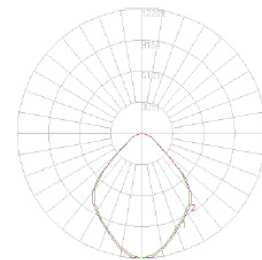
ELECTRICAL

Wattage	185W
Voltage	120-277V
Power factor	0.94
THD	15%
Operating temp	-20 to 40°C

CONSTRUCTION

Housing	Aluminum
Colour	White
IP rating	IP68
Weight	25.5 lbs
Carton qty	1

LUMINOUS INTENSITY DISTRIBUTION



Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt	Zone	Lumens
0-20	4122.66	19.30	19.30	0-10	1125.19
0-30	8416.95	38.50	38.50	10-20	2367.46
0-40	13489.57	63.30	63.30	20-30	4294.29
0-60	19883.73	92.40	92.40	30-40	5072.73
0-90	21222.28	98.50	98.50	40-50	4215.31
0-90	21222.28	98.50	98.50	50-60	1974.74
10-30	20152.1	94.50	94.50	60-70	1059.54
20-40	5357.02	43.90	43.90	70-80	440.52
30-50	12986.33	62.70	62.70	80-90	55.01
40-70	7291.93	34.20	34.20	90-100	1.29
60-80	1538.95	7.20	7.20	100-110	1.80
70-80	440.52	2.10	2.10	110-120	3.24
80-90	55.01	0.30	0.30	120-130	5.04
90-110	3.66	0.00	0.00	130-140	6.30
90-120	5.90	0.00	0.00	140-150	8.25
90-130	11.95	0.10	0.10	150-160	10.55
90-150	25.00	0.10	0.10	160-170	13.84
90-180	36.00	0.20	0.20	170-180	1.32
110-180	32.41	0.20	0.20		
0-180	21222.32	100.00	100.00		