



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
Complete with 1m cord

TECHNICAL DATA



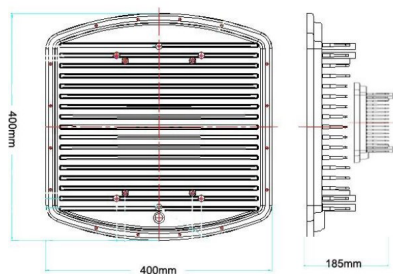
LIGHT SPECIFICATIONS

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

DLC	PWRMA5VS
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DIMENSIONS



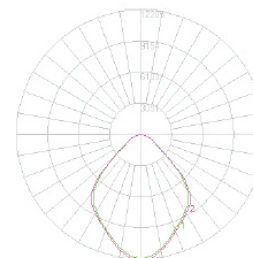
ELECTRICAL

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	%Fix	Zone	Lumens
0-20	4122.66	18.30	18.30	0-10	1125.19
0-30	8418.95	38.50	38.50	10-20	2897.46
0-40	13489.67	63.30	63.30	20-30	4296.29
0-50	19683.72	92.40	92.40	30-40	5072.73
0-60	21222.25	98.00	98.00	40-50	4219.21
0-90	21777.25	98.00	98.00	50-60	1974.74
10-30	20152.1	94.50	94.50	60-70	1087.94
20-40	9367.02	43.30	43.30	70-80	440.52
20-50	13696.26	63.70	63.70	80-90	95.01
40-70	7231.93	34.30	34.20	90-100	1.70
60-90	1538.56	7.20	7.20	100-110	1.08
70-90	440.52	2.10	2.10	110-120	3.24
80-90	85.01	0.30	0.30	120-130	5.14
90-110	3.56	0.00	0.00	130-140	6.20
90-120	6.30	0.00	0.00	140-150	6.75
90-130	11.35	0.10	0.10	150-160	5.55
90-150	25.08	0.10	0.10	160-170	3.84
90-180	36.09	0.20	0.20	170-180	1.32
100-180	32.41	0.20	0.20		
0-180	21777.25	100.00	100.00		