



30W 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



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

Optical grade
borosilicate glass

Uses up to 75% less energy than common legacy type luminaires
1m cord included

TECHNICAL DATA



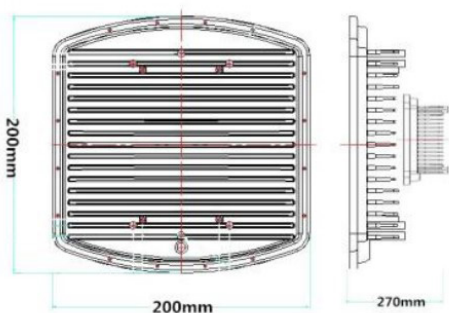
LIGHT SPECIFICATIONS

Lumens	3,188 lm
Efficacy	113.57 lm/W
CCT	5000 K
Beam angle	120°
CRI	73
LED Chip	100,000 hours
Warranty	5-year

APPROVALS AND LISTINGS

DLC	PJYZ51VXY
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DIMENSIONS



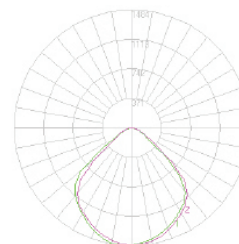
ELECTRICAL

Wattage	30W
Voltage	120-277V
Power factor	0.96
THD	24.5%
Operating temp	-20 to 40°C

CONSTRUCTION

Housing	Aluminum
Colour	White
IP rating	IP68
Weight	9.2 lbs
Carton qty	1

LUMINOUS INTENSITY DISTRIBUTION



Zonal Lumen Summary					
Zone	Lumens	%Lamp	%Fix	Zone	Lumens
0-30	536.45	17.10	17.10	0-10	138.28
0-30	1133.40	36.20	36.20	10-20	286.17
0-40	1862.06	59.50	59.50	20-30	508.02
0-60	2910.96	92.90	92.90	30-40	728.88
0-90	3119.02	99.60	99.60	40-50	998.32
0-90	3128.96	99.80	99.80	50-60	1263.09
10-50	2966.3	95.30	95.30	60-70	143.60
20-40	1328.6	42.40	42.40	70-80	59.47
22-50	2025.42	64.70	64.70	80-90	6.56
40-70	1198.5	38.30	38.30	90-100	0.35
60-80	208.07	6.60	6.60	100-110	0.39
70-80	58.47	1.90	1.90	110-120	0.65
80-90	6.56	0.20	0.20	120-130	0.91
90-110	0.74	0.00	0.00	130-140	1.11
90-120	1.39	0.00	0.00	140-150	1.14
90-130	2.30	0.10	0.10	150-160	0.97
90-150	4.86	0.10	0.10	160-170	0.83
90-180	6.37	0.20	0.20	170-180	0.21
110-180	5.62	0.20	0.20		
0-180	3131.95	100.00	100.00		