



40W 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



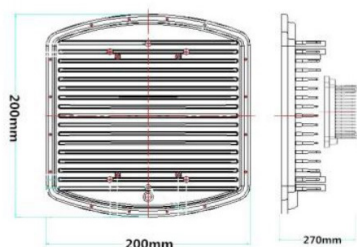
LIGHT SPECIFICATIONS

Lumens	3,131 lm
Efficacy	111.62 lm/W
CCT	5000K
Beam angle	120°
CRI	73
LED Chip	100,000 hours
Warranty	5-year

APPROVALS AND LISTINGS

DLC	PJYZ51VXY
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DIMENSIONS



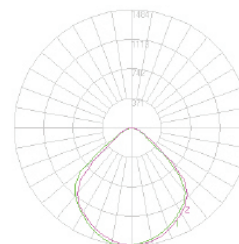
ELECTRICAL

Wattage	40W
Voltage	120-277V
Power factor	0.95
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
0-20	535.45	17.10	17.10	0-10	138.28
0-30	1133.40	36.20	36.20	10-20	388.17
0-40	1862.05	59.50	59.50	20-30	598.02
0-60	2910.95	92.90	92.90	30-40	728.58
0-80	3119.02	99.60	99.60	40-50	898.82
0-90	3125.95	99.80	99.80	50-60	950.09
10-50	2986.3	95.30	95.30	60-70	143.60
20-40	1326.6	42.40	42.40	70-80	59.47
20-50	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	1.80	1.80	110-120	0.65
80-90	6.55	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	4.55	0.10	0.10	160-170	0.63
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		