CF3101

51" LED PUFF CEILING FLUSH

Low Profile Puff light,
34W, producing over 3500 fixture lumens
LED module is designed to provide 50,000 hours of life.

Performance

• metal base with white powder coated;white acrylic lens
• ETL listed, for use in Damp locations
• NON dimmable

Construction

• metal base with white powder coat finish
• Frosted diffuse acrylic
• 4xQT880/240/2FT LED modules
• One LED DRIVER

Installation

• The LED puff light is surface mounted by standard mounting screw (mounting screws not provided)

Photometrics

3.2 Photometric data

Criteria Item	Result (Sphere)	Result (Goniophotometer)
Total Lumens	-	3524.11 lm
Luminaire Efficacy	-	99.00 lm/W
Correlated Color Temperature (CCT)	4197 K	-
Color Rendering Index (CRI)	82.1	-
R9	12	-
Chromaticity Coordinate (x,y)	x= 0.3728,y= 0.3742	-
Chromaticity Coordinate (u,v)	u= 0.2211,v= 0.3329	-
Chromaticity Coordinate (u ,v')	u'= 0.2211,v'= 0.4993	-
Duv	0.0011	-
Beam angle	-	[H]=128.8[1] [V]=111.8[2]
Field angle	-	[H]=230.2[1] [V]=165.2[2]
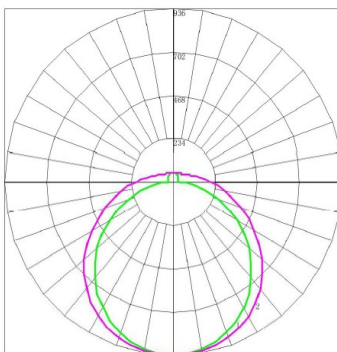
ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	88.61
10-20	254.91
20-30	389.99
30-40	477.37
40-50	506.51
50-60	475.94
60-70	397.04
70-80	293.44
80-90	195.16
90-100	125.58
100-110	85.05
110-120	62.81
120-130	50.55
130-140	41.86
140-150	33.9
150-160	24.92
160-170	15.26
170-180	5.21

Maximum Candela = 935.6   Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 - 270)
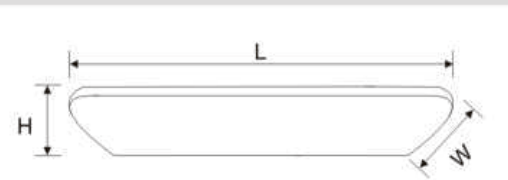
Specifications

Model #	CF3101
Input Voltage	120~277V AC, 60Hz
Color Temperature	4000K
CRI	80+
Current	110mA
Watts	34W
Lumens	3500LM
Beam Angle	111.8° to128.8 °
Dimmable	NO
Housing Material	Metal
Lens	Frosted diffuse acrylic
Rating	ETL Listed, Damp locations
Dimensions	51"x11"x4"
Power Factor	>95%
Mounting	Surface mount
LED Type	LM80 LEDs
Average Life (Hrs)	50,000 hrs.
Warranty	5-year limited

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LISTED
Intertek