CUBE C 1.2

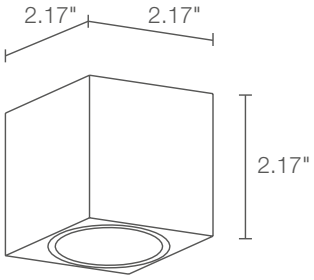
datasheet

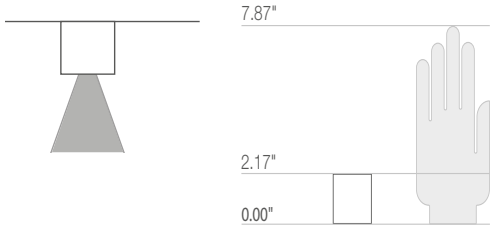
Cube C 1.2 is a wet label ceiling mounted downlight rated for outdoor use. Available in white or blue light as well as RGB with 3 optical options in 3 standard finishes.

TECHNICAL DATA

Wattage / Input	6W (500mA), 3W (350mA, RGB)
Power Supply	Remote, not included. See page 2.
Construction	Body: Anti-corrosive aluminum Lens: Frosted plexiglass
CCT	2700K, 3000K, 4000K, 5000K, Blue; RGB
CRI	>80
Delivered Lumens	337 lm (3000K, 28°) 126 lm: (R) 46 lm, (G) 60 lm, (B) 20 lm
Efficacy	56 lm/W (3000K, 28°) 42 lm/W (RGB)
Optics	3 Standard (see below)
Finishes	3 Standard, Custom RAL (see below)
Fixture Dimensions	2.17" l x 2.17" w x 2.17" h
Aperture	Ø2.0"
Fixture Weight	0.77 lbs
LED Source	3 Power LEDs
Lumen Maintenance	L90, B10 >50,000hrs (Ta 25°C)
Color Consistency	1/4 ANSI BIN
Operating Temp.	-4°F to +113°F
IP Rating	IP54
IK Rating	N/A

Fixture Dimensions





ORDERING INFORMATION

Example: CU1232FSE. Power Supplies ordered separately.

Model No.	CCT	Optics	Finish
CU1232 - 6W (500mA) *Static White/Blue Only*	**F** - 2700K **5** - 3000K **9** - 4000K **0** - 5000K **1** - Blue	**S** - 18° **M** - 28° **L** - 36°	**E** - White **H** - Anthracite **T** - Cor-ten **C** - Custom RAL *(consult factory for "C")*
Model No.	**CCT**		
CU1231 - 3W (350mA) *RGB Only*	**6** - RGB		

Job Name/Date:

Fixture Type Designation:

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SUGGESTED POWER SUPPLIES

500mA

Part Number	Description	Input/Output	Fixtures 6W
PPLT00466-P	0-10V Dimming to 1%	120-277VAC to 500mA, 10W, Class 2	1-1
PPLT00497	Phase Dim (120V Only)	120VAC to 500mA, 12W, Class 2	1-2
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA 20W, Class 2	1-3
PPLT00527	Phase Dim (120V Only)	120VAC to 500mA, 25W, Class 2	3-4
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 30W, Class 2	1-5

Suggested Lutron Compatible Drivers

500mA

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	Fixtures 6W
PPLT00249	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC, 10W	1-1
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC, 10W	1-1
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC,19W	2-3
PPLT00258	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC, 19W	2-3
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC , 27W	3-4
PPLT00250	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC, 27W	3-4

350mA - RGB

Part Number	Description	Input/Output	Fixtures 3W
PPLT00129-P	DMX/RDM (Field Addressable)	120-277VAC to 500mA, 100W, Class 2	1-14

For other power supply options consult factory.

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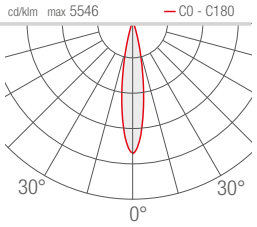
PHOTOMETRIC DATA

Note all Photometry is 3000K

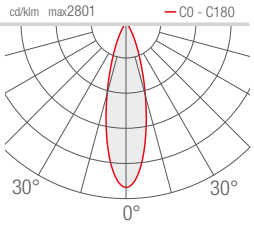
S - 18°

H (ft)	Ø (ft)	fc max (3000K)
3.28'	1.08'	174.01
6.56'	2.20'	43.48
9.84'	3.28'	19.32
13.12'	4.40'	10.87
16.40'	5.48'	6.97



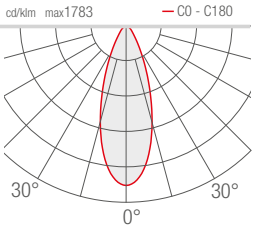
M - 28°

H (ft)	Ø (ft)	fc max (3000K)
3.28'	1.64'	87.70
6.56'	3.28'	21.93
9.84'	4.92'	9.75
13.12'	6.56'	5.48
16.40'	8.20'	3.53



L - 36°

H (ft)	Ø (ft)	fc max (3000K)
3.28'	2.17'	53.33
6.56'	4.33'	13.38
9.84'	6.50'	5.95
13.12'	8.66'	3.34
16.40'	10.83'	2.14



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