

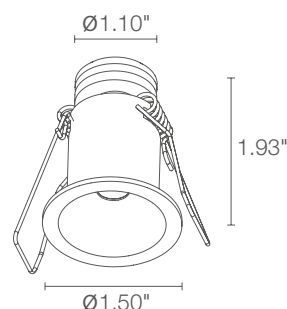
The Esem 2.0 recessed 2W LED downlight, perfect for general and effect lighting. Featuring a discreet, elegant design, perfect for applications in the residential, commercial or hospitality spheres.

TECHNICAL DATA

Wattage / Input	2W (500mA)
Power Supply	Remote, not included. See page 2.
Construction	Body/Trim: Anodized aluminum EN AW 6082 Cable Length: 4.92'
CCT	2700K, 3000K, 4000K, 5000K
CRI	CRI>80
Delivered Lumens	122 lm (3000K, 36°)
Efficacy	61 lm/W
Optics	16°, 36°, 80°
Finishes	White, Custom RAL (see below)
Cut-Out Dimensions	Ø1.18"
Fixture Dimensions	Ø1.50" x 1.93" h
Fixture Weight	0.20 lbs
LED Source	1 Power LED
Lumen Maintenance	L80 >50,000hrs (Ta 25°C)
Color Consistency	1/4 ANSI BIN
Operating Temp.	32°F to 113°F
IP Rating	IP40, IP44 Installed
Impact Rating	—



Ceiling Cut-Out: Ø1.18"
Fixture Dimensions



ORDERING INFORMATION

Example: ES2012FSEB. Power Supplies ordered separately.

ES2012			
Model No.	CCT	Optics	Finish
ES2012	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K	S - 16° M - 36° L - 80°	EB - White EC - Custom RAL (Consult factory for "C")

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

500mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00497	Phase Dim (120V only)	120VAC to 500mA, 12W, Class 2	2-6
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 20W, Class 2	1-10
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 50W, Class 2	1-16
PPLT00538-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-48

Suggested Lutron Compatible Drivers

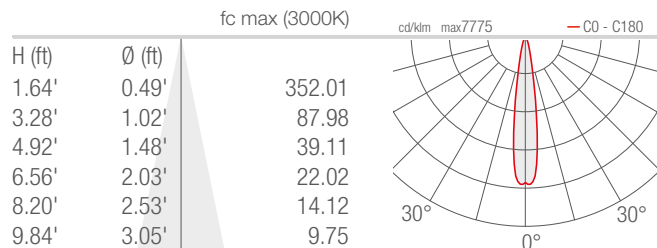
Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC, 10W	4-5
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC, 19W	6-9
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC, 27W	12-13

For other power supply options consult factory.

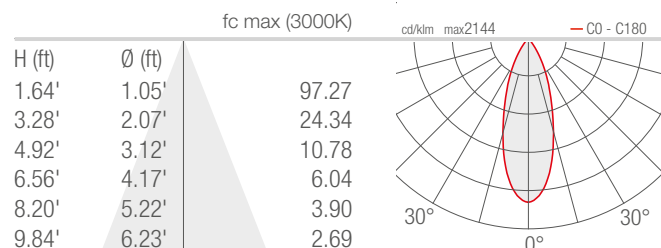
PHOTOMETRIC DATA

Note all Photometry is 3000K

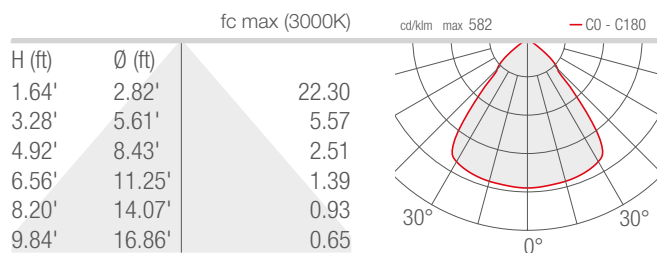
S - 16°



M - 36°



L - 80°



Job Name/Date:

Fixture Type Designation: