

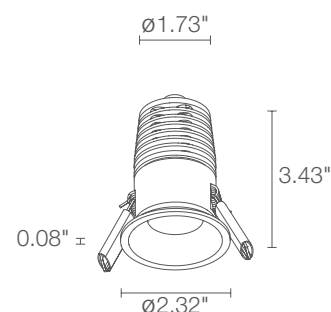
The Esem 3.0 recessed 8W LED downlight, perfect for general and effect lighting. With an IP44 installed rating, the fixture is perfect for applications in the residential, commercial or hospitality spheres.

TECHNICAL DATA

Wattage / Input	8W (500mA)
Power Supply	Remote, not included. See page 2.
Construction	Body/Trim: Anodized Aluminum EN AW 6082 Cable Length: 11.81"
CCT	2700K, 3000K, 4000K
CRI	>80
Delivered Lumens	425 lm (3000K, 30°)
Efficacy	53.1 lm/W
Optics	20°, 30°, 54°
Finishes	White, Black, Custom RAL (see below)
Cut-Out Dimensions	Ø1.97"
Fixture Dimensions	Ø2.32" x 3.43" h
Fixture Weight	0.55 lbs
LED Source	1 Multichip Power LED
Lumen Maintenance	L90,B10 >50,000hrs (Ta 25°C)
Color Consistency	2-Step MacAdam
Operating Temp.	32°F to 113°F
IP Rating	IP40, IP44 Installed
Impact Rating	—



Ceiling Cut-Out: Ø1.97"
Fixture Dimensions



ORDERING INFORMATION

Example: ES3010FSB. Power Supplies ordered separately.

ES3010			
Model No.	CCT	Optics	Finish
ES3010	F - 2700K 5 - 3000K 9 - 4000K	S - 20° M - 30° L - 54°	B - White N - Black C - 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	1-1
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 20W, Class 2	1-2
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 50W, Class 2	1-4
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-4

Suggested Lutron Compatible Drivers

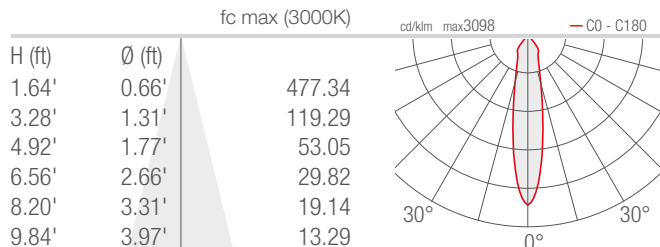
Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC, 10W	1-1
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC, 19W	2-2
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC, 27W	3-3

For other power supply options consult factory.

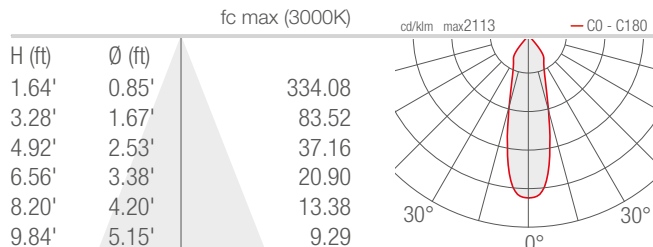
PHOTOMETRIC DATA

Note all Photometry is 3000K

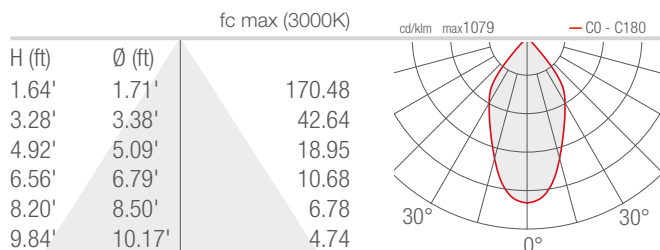
S - 20°



M - 30°



L - 54°



Job Name/Date:

Fixture Type Designation: