

P2-E is a structural system designed for hidden recessed installation on plasterboard or masonry ceilings and walls that creates lines of direct light through the use of linear and 90° joint accessories. It is available in static white, dim to warm or RGBW and is custom cuttable.



Fixture Dimensions - See page 2

TECHNICAL DATA

Wattage	19.2W per 3.28 ft (1 m)
Power Supply	Remote 24VDC, not included. See page 3.
Construction	Body: Extruded Aluminum Lens: Snap-In Opal Polycarbonate Cable Length: 1.64' (connected at rear)
CCT	2200K, 2700K, 3000K, 4000K, DimWarm, RGB+W (3000K)
Delivered Lumens	1536 lm per beam per 3.28' (3000K) 1593 lm per 3.28' (DimWarm) 864 lm per 3.28' (RGBW)
Efficacy	80 lm/W per beam per 3.28" (3000K) 83 lm/W per 3.28" (DimWarm) 45 lm/W per 3.28" (RGBW)
Optics	Perpendicular Diffuse
Finishes	Natural Aluminum (extruded)
Fixture Dimensions	118.1" x 2.4" w x 2.3" h (P2-E) 196.9" x 0.4" (LED Circuit Reel)
Color Consistency	<3-Step MacAdam
IP Rating	IP40

ORDERING INFORMATION

Example: LM30.104667.US.00.DP.BP.20. Accessories / Power Supplies ordered separately.

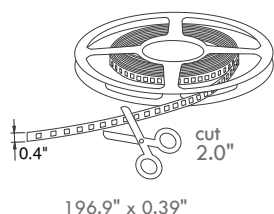
		DP		
Model No.	Finish	Optic	CCT	Circuit Power
LM30.103514.US (Circuit Reel)	AS - Asymmetric	DP - Perpendicular	XC - 2200K	20 - 19.2W/3.28 ft
LM30.104667.US (P2-E)	00 - Natural	Diffuse	BC - 2700K	
			BP - 3000K	
			BF - 4000K	
			DW - 2800K-6000K	
			RGBW - RGB+W (3000K)	

Job Name/Date:

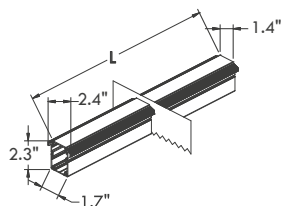
Fixture Type Designation:

FIXTURE DIMENSIONS - P1-E

Custom Cuttable



196.9" x 0.39"



0.98" x 2.36" x H 2.28"
2.56" x 118.50" + 0.20"

ACCESSORIES - Installation



SOLD INDIVIDUALLY
Order 2 per fixture

LM30.104670

Metal single closing
end cap



LM30.104671

90° flat single metal joint



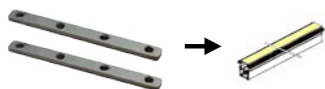
LM30.104672

Pair of 90° horizontal-vertical
metal joint



LM20.101433

Lighting source
extraction tool



LM30.104673

Pair of linear metal joint.



LM30.104676

Pair of "L" metal plates
suitable for 0.5" to 0.8"
plasterboard or masonry
application.



LM30.104677

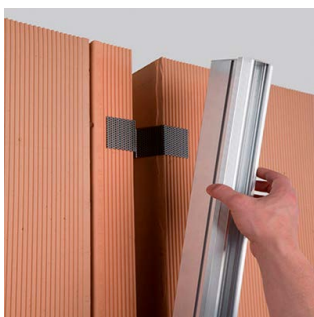
Single "Omega" metal plate
suitable for 0.5" plasterboard
and masonry application.



LM30.104678

Micro-perforated metal
U-plate for profile hang-
ing.

Installation



Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures - 19W per 3.28'			
			19.7"	39.4"	59.1"	78.7"
PPLT00599	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2	1-8	1-4	1-2	1-1
PPLT00158	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-8	1-4	1-2	1-1
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-8	1-4	1-2	1-1

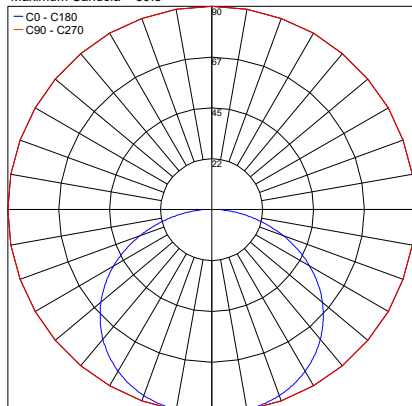
For cut lengths and other power supply options, consult factory.

For DIM WARM or RGBW power supplies, contact factory.

PHOTOMETRIC DATA

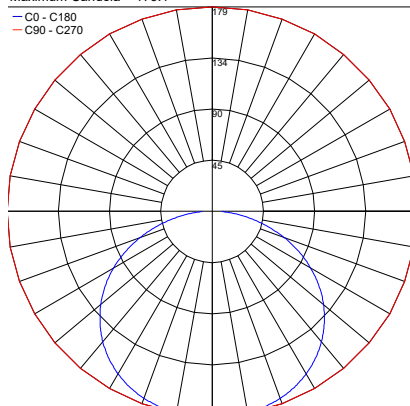
Note: All photometric data is 3000K

Maximum Candela = 89.5



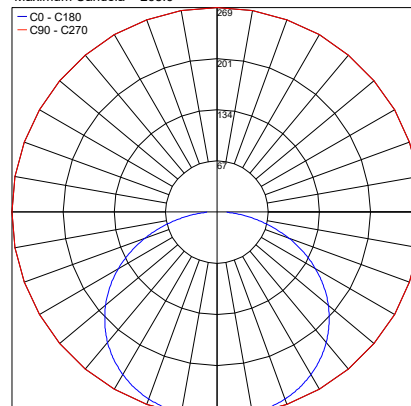
PHOTOMETRIC FILENAME : P2-E LM30.104667.00.DP.BP.20 L19.7IN.JES

Maximum Candela = 179.1



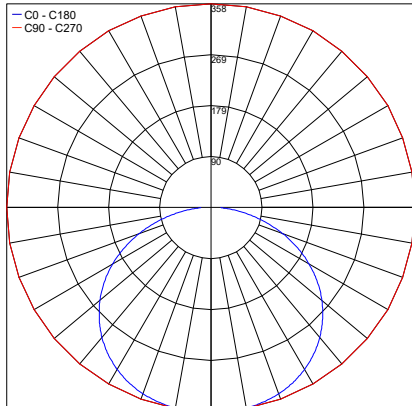
PHOTOMETRIC FILENAME : P2-E LM30.104667.00.DP.BP.20 L39.4IN.JES

Maximum Candela = 268.6



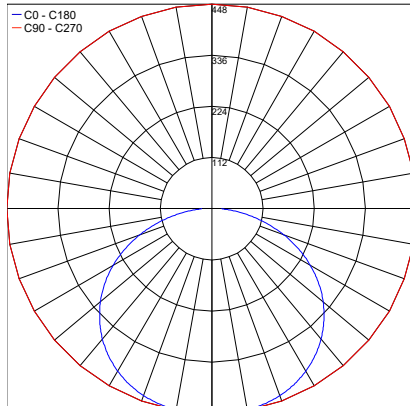
PHOTOMETRIC FILENAME : P2-E LM30.104667.00.DP.BP.20 L59.1IN.JES

Maximum Candela = 358.2



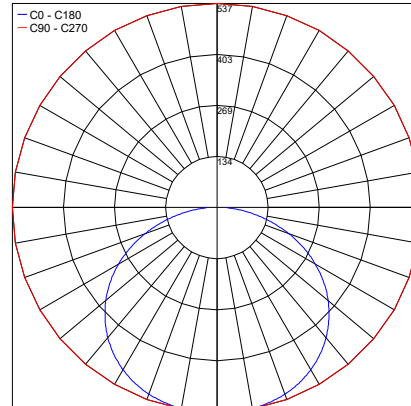
PHOTOMETRIC FILENAME : P2-E LM30.104667.00.DP.BP.20 L78.7IN.JES

Maximum Candela = 447.7



PHOTOMETRIC FILENAME : P2-E LM30.104667.00.DP.BP.20 L98.4IN.JES

Maximum Candela = 537.2



PHOTOMETRIC FILENAME : P2-E LM30.104667.00.DP.BP.20 L118.1IN.JES

Job Name/Date:

Fixture Type Designation: