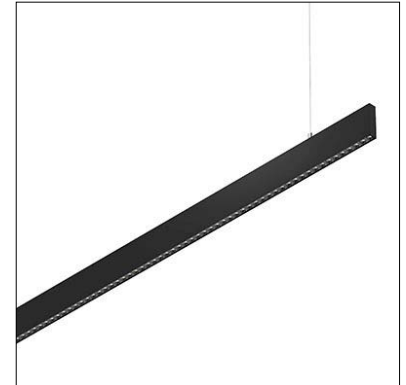


P16 LN is a thin, linear pendant for indoor installation with a minimalist look and Tru-Colour® 98 CRI and a 7 year luminaire warranty. It is available in 4 different lengths with 20W per 3.28' (1 m), with various finish options including wood finishes.



Fixture Dimensions - See page 2

TECHNICAL DATA

Wattage / Input	20W per 3.28' (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Cable Length:
CCT	3000K, 4000K (Dayshift 2700K-6000K on request)
CRI	98 (Tru-Colour®)
Delivered Lumens	3200 lm (6.6' length, 3000K)
Efficacy	80 lm/W (6.6' length, 3000K)
Optics	36°
Finishes	8 Standard Finishes, Custom colors on request
Lumen Maintenance	70,000 hrs, L70, B10 (Ta 25°C)
Operating Temp.	-22° to 185°F
Fixture Dimensions	2.76" x 4 length options (3.9', 5.3', 6.6', 7.9')
IP Rating	IP20
Warranty	7 years luminaire

Tru-Colour® lights score a 98 on the color rendering index (CRI) which is the top rating for high CRI LEDs. Tru-Colour LEDs contain about a billion colours, which is more than any other white LED on the market. All these colors in one small LED means that you see colors as they really are. Tru-Colour has TM-30 color fidelity and the purest red on the market - Rf CES07 (R9 on the old CRI scale).

WOOD FINISHES (see below)

RHTV

Red Heart Timber



ACTV

American Cherry



SETV

Smoked Eucalyptus



TATV

Tasmanian Ash



JTV

Jarrah



ORDERING INFORMATION

Example: P16.1.6M-LN-20WM-3K-36-W-1.0-0-10V.US. Power Supplies ordered separately.

P16	.		-	20WM	-		-	36	-		-	0-10V	.US
Model #	Length	Wattage	CCT	Optics	Finish	Power							
P16	1.2M-LN - 3.94' (24W) 1.6M-LN - 5.25' (32W) 2.0M-LN - 6.56' (40W) 2.4M-LN - 7.87' (48W)	20WM - 20W/3.3'	3K - 30K 4K - 40K	36 - 36°	B-1.0 - Black W-1.0 - White S-1.0 - Silver RHTV-1.0 - Red Heart Timber ACTV-1.0 - American Cherry SETV-1.0 - Smoked Eucalyptus TATV-1.0 - Tasmanian Ash JTV-1.0 - Jarrah Custom colors on request - See samples & options on page 2	0-10V	.US						

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC

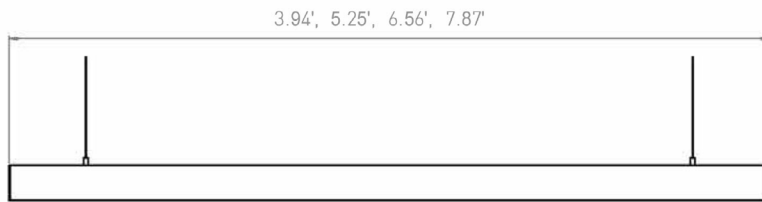
Part Number	Description	Input/Output	# of Fixtures			
			3.94'	5.25'	6.56'	7.87'
PPLT00155	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-1	—	—	—
PPLT00157	0-10V Dimming to 1.0%	120VAC to 24VDC, 60W, Class 2	1-2	1-1	1-1	1-1
PPLT00599	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2	1-3	1-2	1-1	1-1
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-3	1-2	1-2	1-1

For other power supply options consult factory.

FIXTURE DIMENSIONS

Front view

Side view



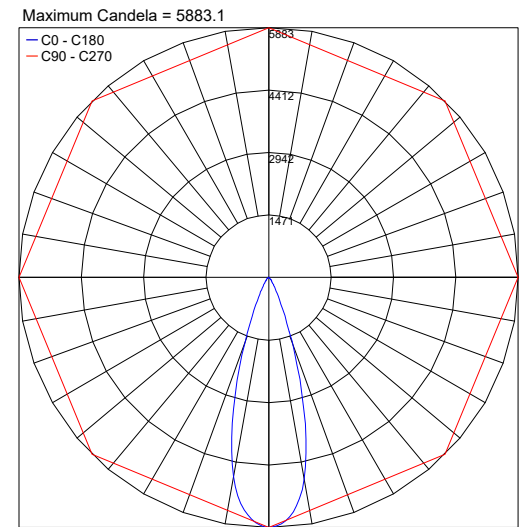
CUSTOM COLOR CODES

Can be used in the place of standard and wood finish codes

CB-1.0 Cobalt Blue		SY-1.0 Strawberry Yogurt	
MR-1.0 Mint Raita		UM-1.0 Ultra Marine	
CR-1.0 Chambord Red		LB-1.0 Lemon Butter	
AO-1.0 Aperol Orange		MC-1.0 Metallic Copper	
LIC-1.0 Lavendar Ice Cream		MB-1.0 Metallic Brass	
SF-1.0 Sea Foam			

PHOTOMETRIC DATA

Note all Photometry is 3000K



PHOTOMETRIC FILENAME : P16.1.2M-LN-20WM-3K-36_IES.IES

Launched in 2008, Melbourne-based Brightgreen is a purpose-led B corporation that designs world-leading luminaires with patented Tru-Colour® technology. As a certified B Corp, Brightgreen meets the highest standards for social and environmental performance, transparency, and accountability—using its business for the greater good.

www.bcorporation.net/en-us/find-a-b-corp/company/brightgreen

Job Name/Date:

Fixture Type Designation: