

# P16 Custom Linear LED Pendant Datasheet



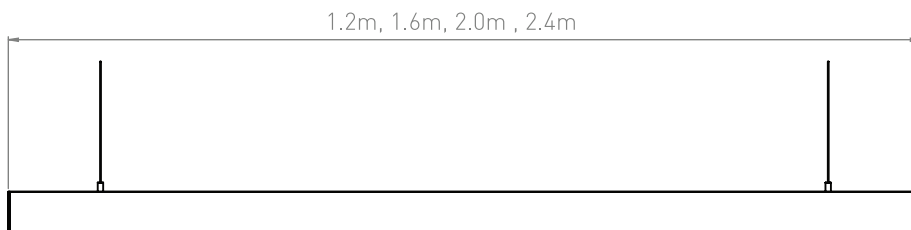
**TRU-COLOUR®**

## Product codes

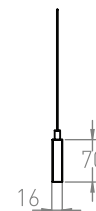
<b>Unit:</b> P16	<b>Length:</b> 1.2m 1.6m 2.0m 2.4m	<b>Family:</b> LN	<b>Circuit Wattage:</b> 20W/m	<b>Colour Temp:</b> 3K 4K 2.7K.6K (Dayshift)	<b>Beam Angle:</b> 36	<b>Body:</b> Black (B) White (W)	<b>Version:</b> 1.0	<b>Driver:</b> PHASE (PHASE) DALI (DALI) ND (Non-Dimmable) 010V (0-10V) ZIGBEE (ZIGBEE 3.0) CASAMBI (CASAMBI)
						<b>Wood Finishes:</b> RHTV ACTV SETV TATV JTV		
						<b>Custom Color:</b> CB MR CR AO LIC SF SY UM LB		
						<b>Metallics:</b> S MB MC		

## Dimensions (mm)

Front view



Side view



## Electrical

Length	1.2m (3K,2.7K.6K/4K)	1.6m (3K,2.7K.6K/4K)	2.0m (3K,2.7K.6K/4K)	2.4m (3K,2.7K.6K/4K)
Power Usage				
20W/m	1920lm/ 1958lm 24W	2560lm/ 2611lm 30W	3200lm/ 3264lm 40W	3840lm/ 3917lm 48W

**Dimmable:** Yes  
**Power Usage:** 10W/m  
**IP rating:** IP20  
**Surge protection:** 3100V  
**Driver power factor:** >0.9

**Driver Input voltage:** 220-265V  
**LED Input Voltage:** 24V

## Operational

**Operating temp.:** -30 to 85°C  
**Ambient temp.:** -28 to 55°C  
**Lifetime:** L70 B10 = 50,000 hrs  
 L50 = 80,000 hrs  
**Warranty:** 7 years of luminaire warranty & 5 years of driver warranty

## Physical

**Wood finishes:**  
 Red Heart Timber Veneer (RHTV)  
 American Cherry Crown Cut Timber Veneer (ACTV)  
 Smoked Eucalypt (SETV)  
 Tasmanian Ash Quarter Cut Timber Veneer (TATV)  
 Jarrah (JTV)

**Custom Color:**  
 CB (Cobalt Blue)  
 MR (Mint Raita)  
 CR (Chambord Red)  
 AO (Aperol Orange)  
 LIC (Lavender Ice Cream)  
 SF (Sea Foam)  
 SY (Strawberry Yogurt)  
 UM (Ultra Marine)  
 LB (Lemon Butter)

**Metallics:**  
 S (Silver)  
 MB (Metal Brass)  
 MC (Metallic Copper)

## Compatibility:

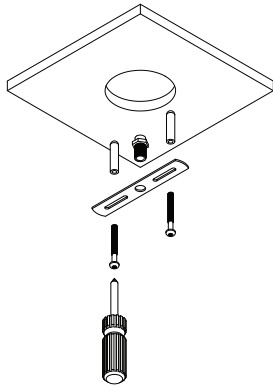
**Dimming:**  
 Non-Dimmable (ND)  
 Digital Driver (PHASE) \*<https://brightgreen.com/digital-driver>  
 DALI (DALI)  
 0-10V (010)  
 ZIGBEE  
 CASAMBI

Dayshift CCT (2700K to 6000K) requires a ZIGBEE driver.

## Installation

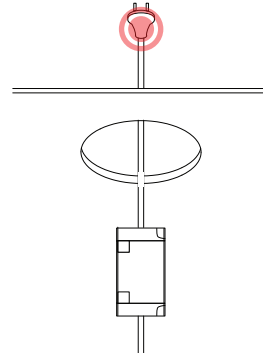
### Step 1

Drill holes on the ceiling according to the linear suspension cable's location. Then use the anchor screws to fix the Lock Pin on the ceiling.



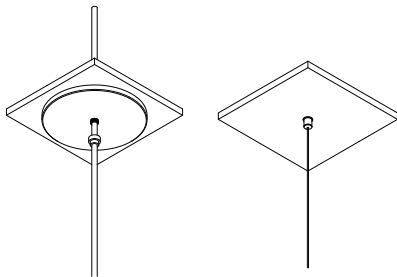
### Step 2

Cut a 60 mm hole on the ceiling according to the suspension cable's position, then use wire connectors to connect L,N,G, wires.



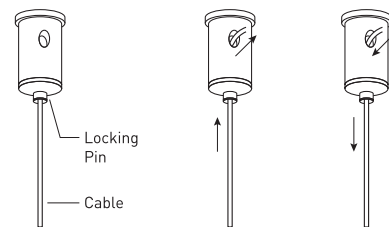
### Step 3

Then put cable and wire connector behind ceiling. Fix the canopy and lock pin using a screw.



### Step 4

Adjust the suspension cable length according to the pictures as below.



### Step 5

Installation complete.

