P28 Linear Pendant Light
Datasheet



TRU-COLOUR®

Product Codes

Product name:
P28

Length:
1.8m
2.4m

Series:
LN

Downlight Circuit wattage:
D30WM (30W/m)

Downlight Colour temp:
WW (Warm White) (3000K)

Beam angle:
DF90 (Diffused 90°)

Uplight Control:
// (Separate Control)
/ (Linked Control)

Uplight Colour temp:
WW (Warm White) (3000K)

Profile Colour:
B (Satin Black)
W (Matte White)
BRASS (Brushed Brass)
ABR (Antique Brass)
BN (Brushed Nickel)
BGM (Brushed Gun Metal)
BBZ (Brushed Bronze)
Custom Colour

Control:
PH (PHASE)
DA (DALI)
010V (0-10V)
ZG (ZIGBEE 3.0)
CS (CASAMBI)

Ceiling Rose Colour:
B (Black)
W (White)

Version:
1.0

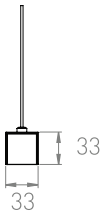
Dimensions (mm)

Front view

Other Finishes

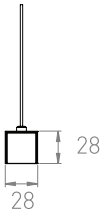


Side view



Black/White Finish

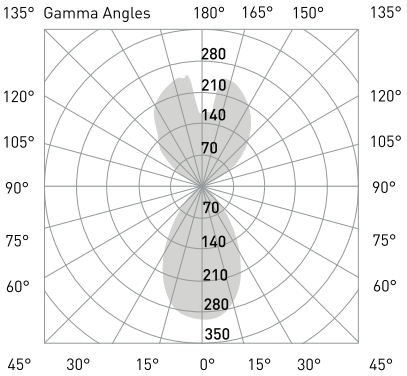




brightgreen®

Photometrics

Photometric Diagrams



Beam Angle: DF90 (Diffused 90°)

Uplight CCT Output

CCT: 3000K
Efficacy: 54lm/W
Delivered lumen output: 1620lm
CRI: 97
Standard deviation of colour Matching (SDCM): 3 MacAdam steps

Beam angle: DF120 (Diffused 120°)

Downlight CCT Output

CCT: 3000K
Efficacy: 54lm/W
Delivered lumen output: 1620lm
CRI: 97
Standard deviation of colour Matching (SDCM): 3 MacAdam steps

Beam angle: DF90 (Diffused 90°)

Electrical

Input Voltage:	Uplight Power Usage:	Downlight Power Usage:	IP Rating:	IK Rating:	Dimming:
24V	30W/m	30W/m	IP21	IK07	Yes

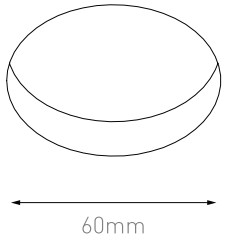
Operational

Lifetime L70, B10.:	Warranty:
70,000hrs	10 Years

Physical

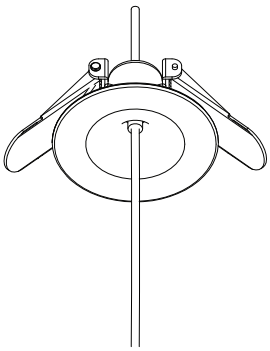
Outer Colour.:	Third Party Fittings:
Satin Black	RAL9005
Matte White	Dulux Vivid White
Brushed Brass	• Faucet Strommen - Discovery Bronze • Astrawalker - Urban Brass • Nero - Brushed Bronze • Designer Doorware - VBB Brushed Brass
Antique Brass	• Faucet Strommen - Armada Bronze • Astrawalker - English Brass • Designer Doorware - Antique Brass Medium
Brushed Nickel	• Faucet Strommen - Brushed New Nickel • Astrawalker - Brushed Platinum • Nero - Brushed Nickel • Designer Doorware - Satin Nickel
Brushed Gun Metal	• Faucet Strommen - Brushed Graphite • Astrawalker - Iron Bronze • Nero - Gun Metal • Designer Doorware - VGM Gunmetal
Brushed Bronze	• Faucet Strommen - Brushed Terminus Copper • Astrawalker - Tuscan Bronze • Nero - Brushed Bronze

Installation



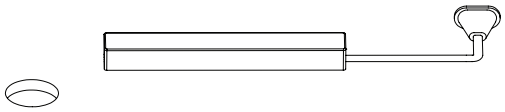
Step 1

Cut two 60 mm holes on the ceiling according to the linear suspension cable's location.



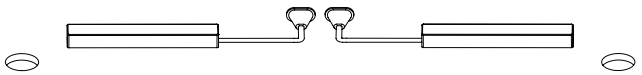
Step 2

Insert cable into ceiling rose.



Step 3. A (1 circuit)

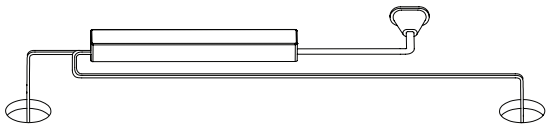
Remotely insert one 24V driver into cavity, and plug the driver to GPO.



B (2 circuits)

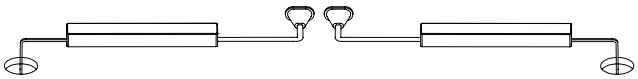
Remotely insert two 24V drivers into cavity, and plug dvicers to GPO.

Installation



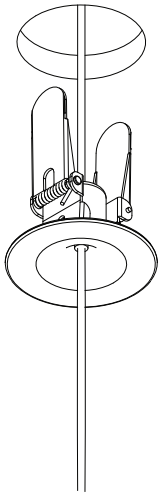
Step 4. A (1 circuit)

Connect both two cables to the 24V driver.



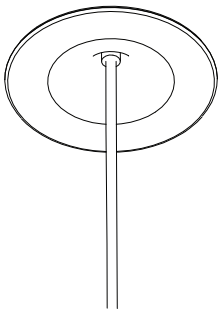
B (2 circuits)

Connect two cables to two 24V drivers separately.



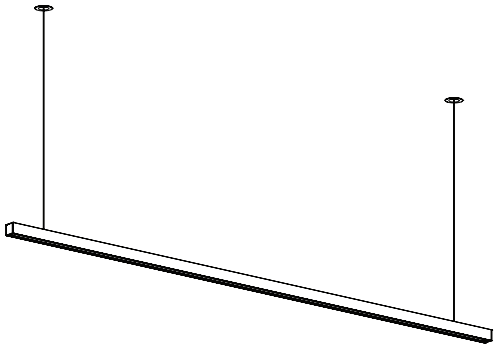
Step 5

Pull back the springs and insert ceiling roses into the cavity.



Step 6

Adjust the luminaire height by pressing the lock pin and pushing the cable.



Step 7

Installation complete.