

DPLED Premium Gantry Luminaires



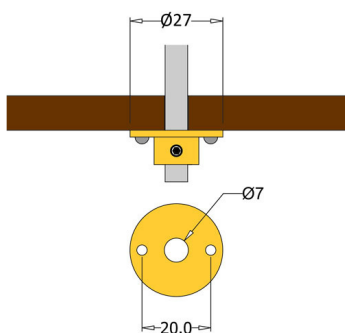
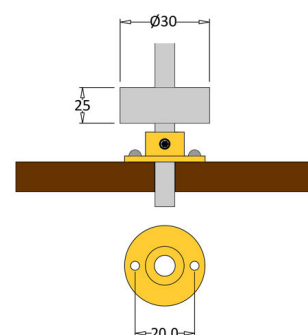
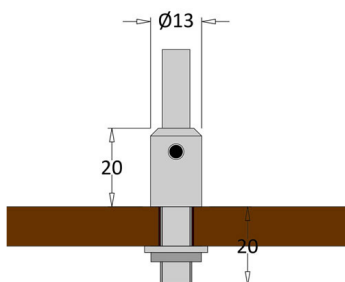
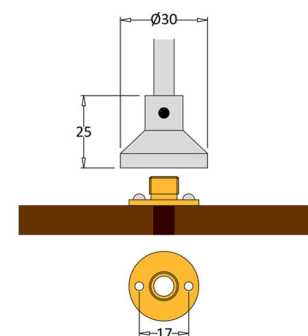
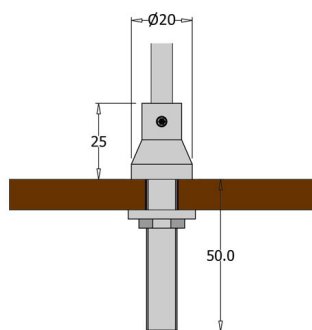
DPLED have been designed to be integrated into glass display cases and counters to give a uniform high output illumination eradicating inherent shadows and making your displays sparkle. The circular horizontal LED profile can be rotated to produce a powerful even wash of light exactly where it is required and can be manufactured with four different specially developed rigid LED PCBs all with high colour rendering (CRI90+) to ensure your products are illuminated to their full potential.

- Integrated high density LEDs (140/m).
- Adds 'sparkle' to jewellery, watches and glass.
- Low heat illumination.
- No ultraviolet light so does not fade materials.
- Uniform shadow-free illumination.
- Unobtrusive.
- Bespoke/Made to measure product.
- Reduces heat emissions and heat build-up in store.
- Reduces energy bills by up to 80%.

Technical Specifications

Width:	<2500mm (measured to fixing centres)
Height:	<1000mm (visible height)
Material/s:	Aluminium/Brass
Electrical Connection:	Plug & Play Hard Wired (1000mm tails as standard, can be specified)
CCT (Lumens per Metre LED):	WW - 3000K (1540lm/m)
	NW - 4000K (1680lm/m)
	CW - 5700K (1820lm/m)
	CN - 3000K/57000K (1680lm/m)
Watts per Metre:	15W
Fixings:	5 fixing options available (see page 2)
CRI Rating:	CRI90+
Class:	III
IP Rating:	IP20
Adjustment:	LED profile can be rotated and fixed in position
Finishes:	01 - White
	02 - Black
	03 - Chrome
	04 - Gold
	05 - Brushed Chrome
	XXX - RAL Colours
LEDs per Metre:	140 (high density)
Horizontal LED Profile Diameter:	15mm
Tube Support Diameter:	6.50mm
Input Voltage:	24VDC (constant voltage)
Beam Angle:	60 Degrees
Warranty:	5Years
Dimming:	ON/OFF 1-10V TRIAC DALI DMX Bluetooth (Casambi)
Diffusers:	W - White (50% Opacity)
	O - Opal (20% Opacity)
	C - Clear
Ordering:	7 step order code (see page 3)

DPLED Premium Gantry Luminares



RF Rear Fixing

Diameter:	20mm
Height:	25mm
Fixing:	M10 x 50mm Metric Fine Thread with Nut & Washer
Cutout Diameter:	11mm
Material:	Brass
Mounting:	Vertical or Horizontal

FF Face Fixing (*Hidden Bezel*)

Diameter:	30mm
Height:	25mm
Fixing:	Screw Fix
Cutout Diameter:	7mm
Material:	Brass
Mounting:	Vertical or Horizontal

RFS Small Rear Fixing

Diameter:	20mm
Height:	25mm
Fixing:	M8 x 40mm Metric Fine Thread with Nut & Washer
Cutout Diameter:	9mm
Material:	Brass
Mounting:	Vertical or Horizontal

HF Hidden Fixing (*Floating Cover*)



Diameter:	30mm
Height:	25mm
Fixing:	Screw Fix
Cutout Diameter:	7mm
Material:	Brass
Mounting:	Vertical

HFB Hidden Fixing Bezel

Diameter:	27mm
Height:	12mm
Fixing:	Screw Fix (<i>Underside</i>)
Cutout Diameter:	7mm
Material:	Brass
Mounting:	Vertical or Horizontal

DPLED Premium Gantry Luminaires

POWER & DIMMING OPTIONS

- P&P** Plug & Play - Standard On/Off Driver (2m mains lead & UK plug)
- P&P/BT:** Plug & Play -  Bluetooth Controllable Driver (no mains lead)
[Casambi App available for IOS on App Store & Android on Google Play Store](#)
- P&P/DA:** Plug & Play - 1-10V Dimmable Driver (no mains lead)
- P&P/DAP:** Plug & Play - 1-10V Dimmable Driver with Pot Dimmer (2m mains lead & UK plug)
- P&P/DD:** Plug & Play -  Dimmable Driver (no mains lead)
- P&P/DT:** Plug & Play - Mains (TRIAC) Dimmable Driver (no mains lead)
- X:** Driver or Dimmer not required (not recommended)

EIGHT STEP ORDERING

	1	2	3	4	5	6	7
MODEL	WIDTH	CCT	HEIGHT	DIFFUSER	FIXING	FINISH	POWER
DPLED/24	< 2500mm (Lengths over 1500mm will require a central support)	WW NW CW CN	< 1000mm	W O C	RF FF RFS HF HFB	01 02 03 04 05 XXX (RAL)	P&P P&P/BT P&P/DA P&P/DAP P&P/DD P&P/DT X

Example Order Code: DPLED/24.750.CN.250.C.RF.03.P&P

NOTES:

