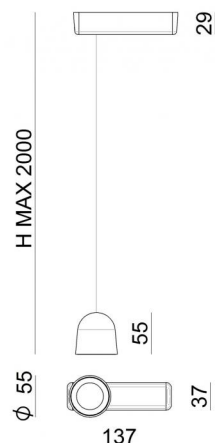
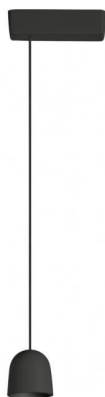


# Minion\_P1



Pendant Luminaires | 220-240 V  
1 x powerLED 5 W DC - 6 W AC | CRI 80  
**8782**



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Flood
Light emission direction	downward
Power	5 W
Source lumens	610 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	350 °
total angle (horizontal plane)	30 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.295 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	Embossed black RAL 9005
Processing	Coating
Finishing diffuser	
Material	PMMA
Processing	Satin finishing
Finishing mounting frame	
Material	Iron
Colour	zinc
Processing	Washing



Pendant Luminaires | 220-240 V | 1 x powerLED 5 W DC - 6 W AC | CRI 80 | Base 8782

Single emission pendant luminaires for indoor application. The warm white LED light source with a flood light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 610 lm, with a 122.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a zinc finish, processed by means of washing. The ingress protection degree is IP40; the total weight is of 0.295 kg.

The total absorbed power is 7 W.

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

### Energy efficiency class

This product contains a light source of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	83 %
Source lumens	610 lm
Delivered lumens	508 lm
Consumption	6 W
Luminaire efficacy	84 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

### LED Life / Failure Ratio

L80 B0 C0 72600h

### UGR

UGR axial	19.1
UGR transversal	19
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Light distribution symmetry	Symmetrical
C0/C180 optics	45°

