



WEVER & DUCRÉ  
LIGHTING

# SOLID 1.0 PAR16

133120W0

|          |
|----------|
| Project  |
| Type     |
| Notes    |
| Quantity |
| Date     |

## GENERAL

Ceiling  
 Surface  
 Signal White  
 IP20  
 Interior  
 450<sup>a</sup> to 455<sup>b</sup> lm  
 RAL 9003<sup>c</sup>

## LED

Lamp PAR16  
 PAR16  
 Socket GU10  
 max. 12 W  
 CRI 80

## OPTICAL

Beam angle 48°

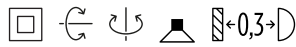
## PHYSICAL

Diameter 100 mm  
 Height 130 mm  
 0.61 kg  
 Tilt min 25°  
 Tilt max 25°  
 Rotation 355°

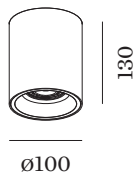
## ELECTRICAL

100 - 240 V  
 Total connected power 6.6<sup>b</sup> to 6.7<sup>a</sup> W  
 Class 2  
 Safety distance 0.3 m

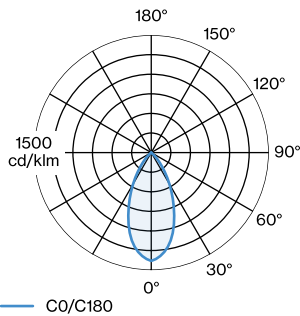
<sup>a</sup> LED 3000K CRI 80 white  
<sup>b</sup> LED 2700K CRI 80 white  
<sup>c</sup> Color may deviate slightly due to production conditions.



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; adjustable; surface Signal White; powder coated; matt texture; RAL 9003; lamp socket GU10; lamp type PAR16; max. 12W; 100 - 240 V; 355° rotatable and 25° tiltable; degree of protection IP20; PC2; lamp not included;



## LIGHT DISTRIBUTION



[133120W0] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.  
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## CONE DIAGRAM

LED 2700K CRI ≥ 80 White

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 639      | 0.89  |
| 2     | 160      | 1.78  |
| 3     | 71       | 2.67  |
| 4     | 40       | 3.56  |
| 5     | 26       | 4.45  |

## OTHER

### Metal spring clip

| TYPE                          | (MM) | ORDERCODE       |
|-------------------------------|------|-----------------|
| MR16   LED   PAR16   max. 12W | 59   | 9 0 0 1 9 7 0 0 |



ø59

### Spring clip

| TYPE                          | COLOUR | (MM) | ORDERCODE       |
|-------------------------------|--------|------|-----------------|
| MR16   LED   PAR16   max. 12W | Black  | 59   | 9 0 0 1 9 8 B 0 |
| MR16   LED   PAR16   max. 12W | Gold   | 59   | 9 0 0 1 9 8 G 0 |
| MR16   LED   PAR16   max. 12W | Bronze | 59   | 9 0 0 1 9 8 Q 0 |
| MR16   LED   PAR16   max. 12W | Silver | 59   | 9 0 0 1 9 8 S 0 |
| MR16   LED   PAR16   max. 12W | White  | 59   | 9 0 0 1 9 8 W 0 |

## LAMPS

### PAR16 LED Lamp

| TYPE                   | COLOUR | Ø · H (MM) | ORDERCODE       |
|------------------------|--------|------------|-----------------|
| 2700K   >90 CRI   GU10 | Black  | ø50 · 58   | 9 0 1 2 2 8 B 3 |
| 3000K   >90 CRI   GU10 | Black  | ø50 · 58   | 9 0 1 2 2 8 B 5 |
| 2700K   >90 CRI   GU10 | White  | ø50 · 58   | 9 0 1 2 2 8 W 3 |
| 3000K   >90 CRI   GU10 | White  | ø50 · 58   | 9 0 1 2 2 8 W 5 |
| 2700K   >80 CRI   GU10 | Silver | ø50 · 52   | 9 0 5 2 2 7 S 2 |
| 3000K   >80 CRI   GU10 | Silver | ø50 · 52   | 9 0 5 2 2 7 S 4 |