



**PROJECT**

**TYPE**

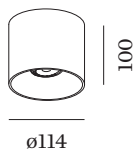
**NOTES**

**QUANTITY**

**DATE**



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Bronze Brushed; RAL 7013; lamp socket GU10; lamp type PAR16; max. 12W; 100 - 240 V; degree of protection IP20; Class I; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; lamp not included; optional single inner cover available;



**LUMINAIRE**

Ceiling  
Surface  
Bronze Brushed  
RAL 7013 <sup>a</sup>  
IP20  
Interior

**LAMP**

lamp PAR16  
socket GU10  
max. per socket 12.0 W  
CRI ≥ 80 / 90 / 90

**Optical**

UGR ≤ 13  
≥65° < 1500 / 3000 cd/m²

**Electrical**

100 - 240 V  
Class I  
Standard

**Physical**

diameter 114 mm  
height 100 mm  
0.61 kg

<sup>a</sup> Colour may deviate slightly due to production conditions

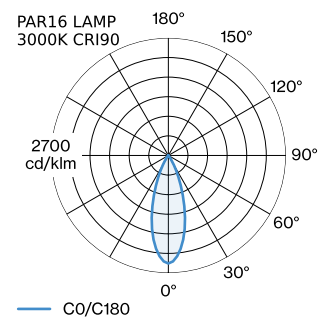
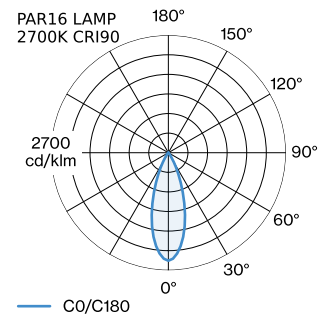
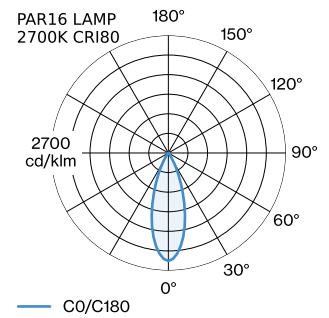
**MEASURED LAMPS**

PAR16 LAMP 3000K CRI90  
485 lm

PAR16 LAMP 2700K CRI90  
465 lm

PAR16 LAMP 2700K CRI80  
385 lm

**LIGHT DISTRIBUTION**





## ELECTRICAL ACCESSORIES

### LED LAMPS

| Type | Colour        | Voltage | Item number |
|------|---------------|---------|-------------|
|      | Black Texture |         | W901228B3   |
|      | Black Texture |         | W901228B5   |

## LAMPS

### PAR16 LED Lamp

| Type                   | Colour | Voltage | Ø·H (MM) | Item number |
|------------------------|--------|---------|----------|-------------|
| 2700K   >90 CRI   GU10 | White  |         | 50-60    | 901228W3    |
| 3000K   >90 CRI   GU10 | White  |         | 50-60    | 901228W5    |
| 2700K   >80 CRI   GU10 | Silver |         | 50-55    | 905227S2    |
| 3000K   >80 CRI   GU10 | Silver |         | 50-55    | 905227S4    |

## OPTICAL ACCESSORIES

### Single Inner Cover

| Type           | Colour    | Voltage | Ø·H (MM) | Item number |
|----------------|-----------|---------|----------|-------------|
| RAY   max. 10W | Black     |         | 67-54    | 911041B1    |
| RAY   max. 10W | Gold      |         | 67-54    | 911041G1    |
| RAY   max. 10W | Champagne |         | 67-54    | 911041M1    |
| RAY   max. 10W | White     |         | 67-54    | 911041W1    |