



WEVER & DUCRÉ  
LIGHTING

# LUNA ROUND 1.0 LED

114381W5

Project	.....
Type	.....
Notes	.....
Quantity	.....
Date	.....

## GENERAL

Ceiling  
 Recessed  
 Signal White  
 IP44  
 Interior  
 410<sup>a</sup> to 550<sup>b</sup> lm  
 RAL 9003<sup>c</sup>

## LED

3000 K  
 CRI 90  
 L80 / 50000 h  
 3-step binning  
 MR 0.59  
 MDER 0.53

## PHYSICAL

Diameter 92 mm  
 Height 94 mm  
 0.19 kg

## ELECTRICAL

excl. power supply  
 18 V  
 Total connected power 5.9<sup>a</sup> to 8.7<sup>b</sup> W  
 LED Inset 5.9<sup>a</sup> to 8.7<sup>b</sup> W  
 350<sup>a</sup> to 500<sup>b</sup> mA  
 PC3  
 Safety distance 0.3 m

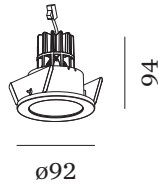
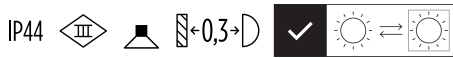
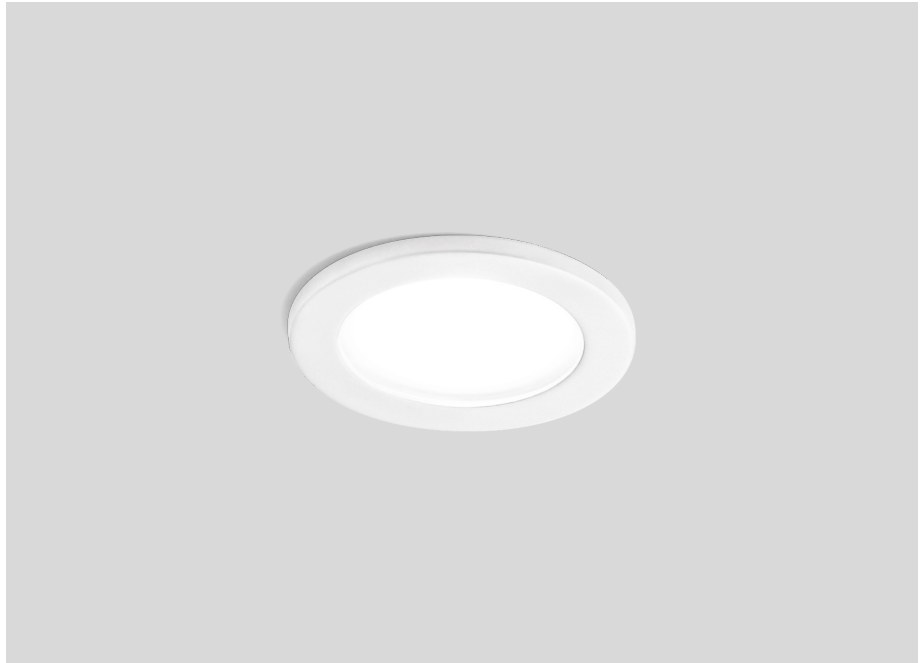
## CUTOUT

Diameter 76-83 mm  
 Min. ceiling thickness 4 mm  
 Recessed depth 100 mm

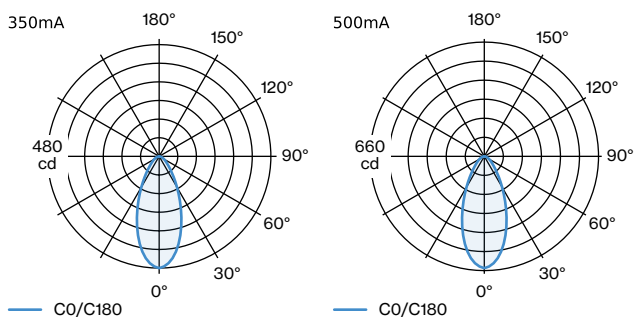
<sup>a</sup> 350mA

<sup>b</sup> 500mA

<sup>c</sup> RAL Palette colors may deviate slightly due to production conditions.



## LIGHT DISTRIBUTION





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# LUNA

## ROUND 1.0 LED

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### Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

### MOUNTING

#### Plasterkit

TYPE	L · W · H (MM)	ORDERCODE
LUNA 1.0 ROUND	142-158-9.5	9 0 0 1 7 1 0 1

### ELECTRICAL

#### Power Supply

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
Driver 10W   500mA   11-20V	101.5-51-29.2	11 - 20V	9 0 2 1 4 4 0 5
Driver 10W   350mA   14-28V	101.5-51-29.5	14 - 28V	9 0 2 2 3 4 0 1
Driver 10W   350mA   12-28V	102-38-21	12 - 28V	9 0 2 2 3 4 0 2
Driver 10W   500mA   3-20V	102-49-29		9 0 2 2 4 4 0 2
Driver 10W   500mA   10-20V	100-43-22.5	11 - 20V	9 0 2 3 4 4 0 1