



WEVER & DUCRÉ
LIGHTING

RAY OUTDOOR 1.0

735364D4

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Surface

Dark Grey Texture

IP65

Exterior

550 lm

LED

3000 K

CRI 80

L70 / 50000 h

3-step binning

OPTICAL

Flood

Beam angle 32°

PHYSICAL

Diameter 114 mm

Height 100 mm

0.63 kg

ELECTRICAL

phase-cut dim

230 V

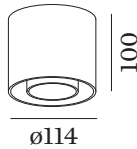
Total connected power 7.9 W

PC1

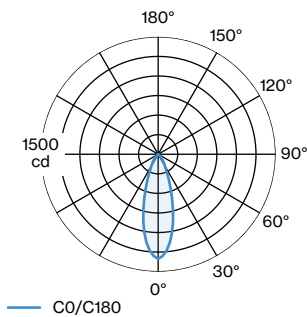
0.3 m



IP65  



LIGHT DISTRIBUTION





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CONE DIAGRAM

flood 32°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 1340 | 0.58 |
| 2 | 334 | 1.16 |
| 3 | 149 | 1.73 |
| 4 | 83 | 2.31 |
| 5 | 53 | 2.89 |

Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.94 | 0.88 | 0.83 | 0.77 | 0.72 |
| LSF | 1 | 1 | 1 | 1 | 1 |

| | | | |
|------------------|------------------------------|-------------------|---------------------------------|
| MF | LMF × RSMF × LLMF × LSF | RSMF ^a | Room Surface Maintenance Factor |
| MF | Maintenance Factor | LLMF | Lamp Lumens Maintenance Factor |
| LMF ^a | Luminaire Maintenance Factor | LSF | Lamp Survival Faktor |

^a 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.

OPTICAL

Single Inner Cover

| TYPE | COLOUR | Ø·H (MM) | ORDERCODE |
|----------------|-------------------|----------|-----------------|
| RAY max. 10W | Jet Black | ø67·54 | 9 1 1 0 4 1 B 1 |
| RAY max. 10W | Dark Gray Texture | ø67·54 | 9 1 1 0 4 1 D 1 |
| RAY max. 10W | Signal White | ø67·54 | 9 1 1 0 4 1 W 1 |