



WEVER & DUCRÉ
LIGHTING

BLIEK ROUND petit 1.0

164161B3

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

GENERAL

| | |
|-----------------------|-------|
| Ceiling | ..... |
| Recessed | ..... |
| Jet Black | ..... |
| IP20 | ..... |
| Interior | ..... |
| 445 lm | ..... |
| RAL 9005 ^a | ..... |

LED

| | |
|------------------|-------|
| 2700 K | ..... |
| CRI 90 | ..... |
| L70 B50 / 60000h | ..... |
| 3-step binning | ..... |

OPTICAL

| | |
|----------------|-------|
| Flood | ..... |
| Beam angle 35° | ..... |

PHYSICAL

| | |
|----------------|-------|
| Diameter 94 mm | ..... |
| Height 48 mm | ..... |
| 0.2 kg | ..... |
| wire springs | ..... |
| Tilt max 60° | ..... |
| Rotation 355° | ..... |

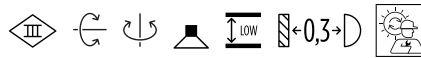
ELECTRICAL

| | |
|-----------------------------|-------|
| excl. power supply | ..... |
| 9 V | ..... |
| Total connected power 8.3 W | ..... |
| 700 mA | ..... |
| PC3 | ..... |
| Safety distance 0.3 m | ..... |

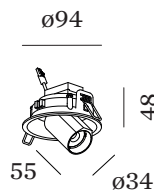
CUTOUT

| | |
|------------------------------|-------|
| Diameter 86-89 mm | ..... |
| Min. ceiling thickness 4 mm | ..... |
| Max. ceiling thickness 23 mm | ..... |
| Recessed depth 60 mm | ..... |

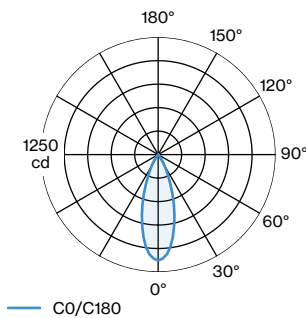
^a RAL Palette colors may deviate slightly due to production conditions.



Round ceiling recessed downlight made from die-cast aluminium; adjustable; surface Jet Black; powder coated; matt texture; RAL 9005; inner ring black; installation without tools using wire springs; suitable for ceiling thickness of 4-23 mm; recessed depth 60 mm; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; Binning initial 3 MacAdam; CRI 90; beam angle 35°; 355° rotatable and 60° tiltable; degree of protection IP20; PC3; power supply not included; light source replaceable by an authorized professional;



LIGHT DISTRIBUTION





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CONE DIAGRAM

flood 35° 700mA

| h (m) | EO ³ (lx) | ø (m) |
|-------|----------------------|-------|
| 1 | 1127 | 0.63 |
| 2 | 282 | 1.25 |
| 3 | 125 | 1.88 |
| 4 | 70 | 2.50 |
| 5 | 45 | 3.13 |

Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.92 | 0.88 | 0.83 | 0.79 | 0.76 |
| 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.

ELECTRICAL

Power Supply

| TYPE | L · W · H (MM) | ORDERCODE |
|------------------------------|----------------|-----------------|
| Driver 10W \| 700mA \| 8-14V | 122-41-23 | 9 0 2 2 5 4 0 2 |
| Driver 10W \| 700mA \| 2.5-14V | 124-31-21 | 9 0 2 4 5 4 0 1 |

OPTICAL

Honeycomb

| TYPE | COLOUR | (MM) | ORDERCODE |
|-------------------------------------|--------|------|-----------------|
| CENO PIRRO BLIEK ROUND PETIT | White | 29 | 9 0 0 5 1 1 3 0 |
| CENO PIRRO BLIEK ROUND PETIT | Black | 29 | 9 0 0 5 1 1 3 1 |



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