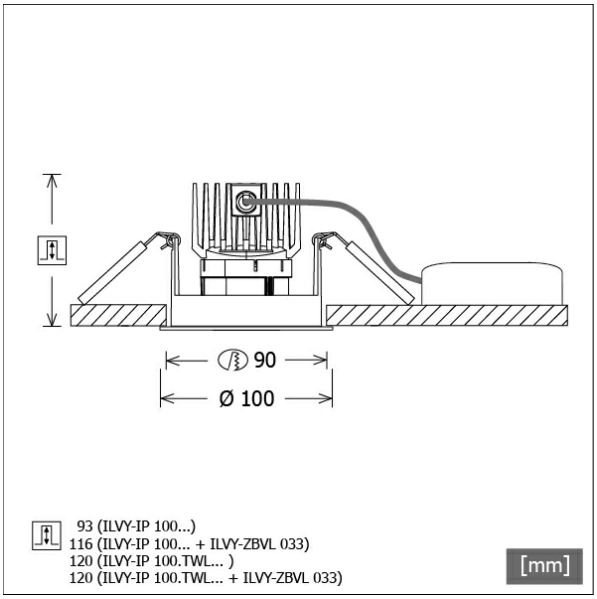
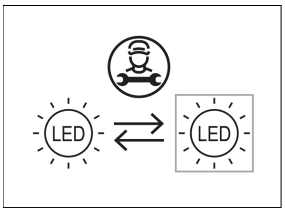
Recessed Spotlights · Ilvy IP

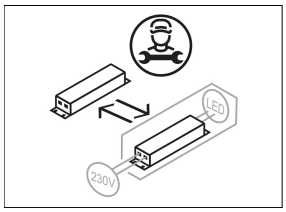
# ILVY-IP 100.930.30/DALI



| Colours | Article no. | EAN |
|---|---|---|
| black | 658294 | 4043544775696 |
| white | 658295 | 4043544775702 |




## Description

- round recessed downlight for diverse lighting tasks
- type of protection IP44 from below
- luminaire with halogen-free wiring
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling (heat sink made from die-cast aluminium)
- IED with full daylight spectrum
- reflector holder made from black ABS
- metal-coated high-gloss polycarbonate reflector with precise symmetrical beam characteristic for highest luminous efficiency and best glare-free lighting
- cone extension ILVY-ZBVL 033 to improve glare can optionally be ordered separately as an accessory (consider installation depth: 116 mm)
- front/recessed ring made from die-cast aluminium (locking ring made of ABS)
- safety glass made from clear polycarbonate
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter DALI, dimmable) included (external placement)

## Notes

When using the luminaire in a closed installation box, observe the dimensions for the installation box (L x W x H = 490 x 290 x 95 mm).

## Standard options




## Lighting data / Norms

| | |
|---|---|
| Lamps | LED Spot / CRI 98 / 3000 K |
| Lifetime | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power | 13.0 W |
| Luminaire luminous flux | 860 lm |
| System efficiency | 64.66 lm/W |
| Module efficiency | 115.89 lm/W |
| UGR class | ≤16 |
| Beam angle | 30° |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | II |
| Type of protection | IP44 |

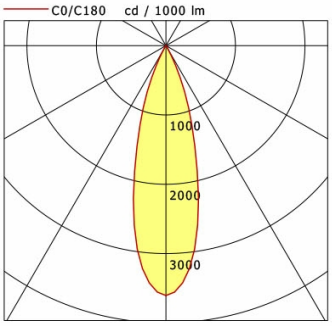
## Dimensions / Weights

| | |
|---|---|
| Outer diameter | 100 mm |
| Height | 85 mm |
| Cut-out (Ø) | 90 mm |
| Ceiling thickness | 12.5 - 50.0 mm |
| Recessed depth | 93 mm |
| Net weight | 0.54 kg |
| Gross weight | 0.64 kg |

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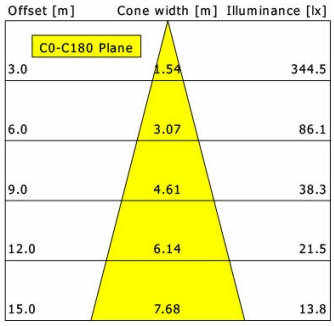
# ILVY-IP 100.930.30/DALI

Ilvy IP (1xLED 13W 830/3000K 860lm 30°)




| | C0 | C90 | C180 | C270 |
|---|---|---|---|---|
| 0° | 3605 | 3605 | 3605 | 3605 |
| 15° | 1678 | 1678 | 1678 | 1678 |
| 30° | 79 | 79 | 79 | 79 |
| 45° | 14 | 14 | 14 | 14 |
| 60° | 6 | 6 | 6 | 6 |
| 75° | 3 | 3 | 3 | 3 |
| 90° | 0 | 0 | 0 | 0 |

cd / 1000 lm




| | |
|---|---|
| η | LED |
| Efficiency | 66 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 13 W |
| **UGR** | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 14.2 |
| UGR C90/C270 | 14.2 |
| CIE Flux Codes | 97 99 100 100 100 |
| Ra/CRI | >80 |

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## Accessories



**ILVY-ZBVL 033**
cone extension

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