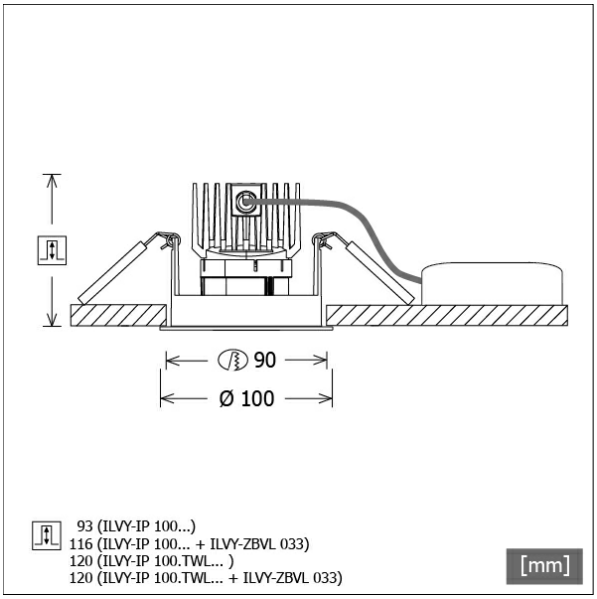
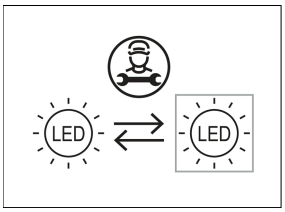
Recessed Spotlights · Ilvy IP

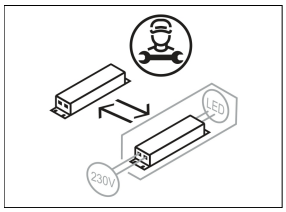
ILVY-IP 100.940.50/DALI



Colours	Article no.	EAN
black	658311	4043544775856
white	658312	4043544775863







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 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	13.0 W
Luminaire luminous flux	1000 lm
System efficiency	75.18 lm/W
Module efficiency	122.82 lm/W
UGR class	≤19
Beam angle	50°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP44

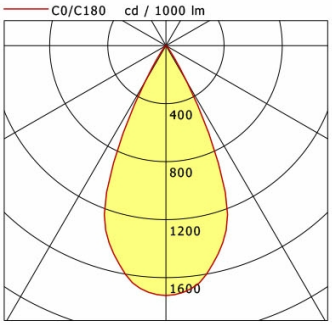
Dimensions / Weights

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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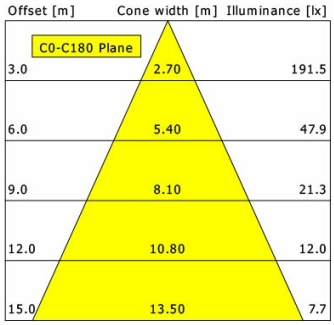
ILVY-IP 100.940.50/DALI

Ilvy IP (1xLED 13W 840/4000K 1000lm 50°)



	C0	C90	C180	C270
0°	1724	1724	1724	1724
15°	1450	1450	1450	1450
30°	285	285	285	285
45°	17	17	17	17
60°	6	6	6	6
75°	2	2	2	2
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	77 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	13 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.6
UGR C90/C270	16.6
CIE Flux Codes	97 99 100 100 100
Ra/CRI	>80

LTS

Accessories



ILVY-ZBVL 033
cone extension

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