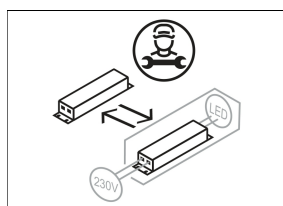
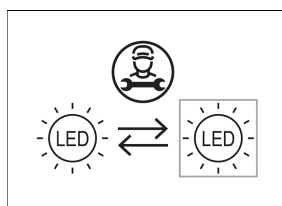
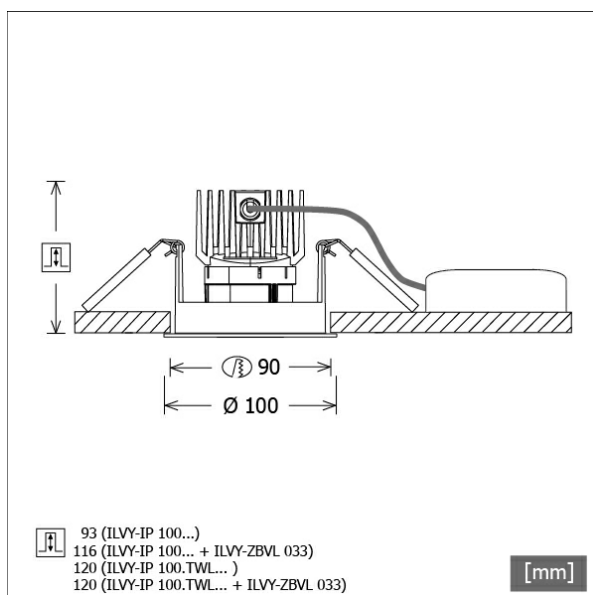


ILVY-IP 100.930.20



Colours	Article no.	EAN
black	658288	4043544775634
white	658289	4043544775641



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)
- LED 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) 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

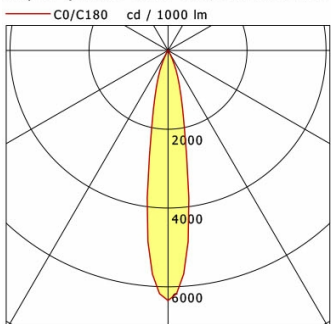
Lamps	LED Spot / CRI 98 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	13.3 W
Luminaire luminous flux	920 lm
System efficiency	69.17 lm/W
Module efficiency	115.89 lm/W
UGR class	≤16
Beam range	Spot
Beam angle	18°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	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	0.52 kg
Gross weight	0.62 kg

ILVY-IP 100.930.20

Ilvy IP (1xLED 13W 830/3000K 920lm 20°)



	C0	C90	C180	C270
0°	6347	6347	6347	6347
15°	1343	1343	1343	1343
30°	75	75	75	75
45°	13	13	13	13
60°	5	5	5	5
75°	2	2	2	2
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	0.96	648.8
6.0	1.93	162.2
9.0	2.89	72.1
12.0	3.86	40.6
15.0	4.82	26.0

η	LED
Efficiency	71 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	13 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	13.7
UGR C90/C270	13.7
CIE Flux Codes	98 99 100 100 100
Ra/CRI	> 80

LTS

Accessories



ILVY-ZBVL 033
cone extension