

## Insaver LED II 150

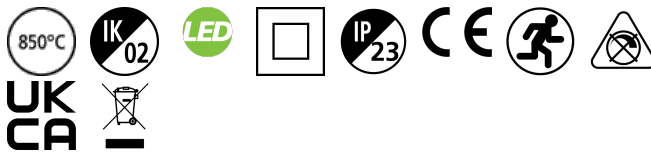
*Insaver LED II 150 Low Output NW EB E3*

3098109



### Product features

- Circular LED downlight with up to 114lm/W efficacy and 2,400 luminaire lumen output. Innovative easy installation system allows for a rapid, single point installation. For 150mm cut outs. IP44 or UGR<19 compliant with additional accessories. 3 hour emergency and surface mounted versions available. Plus3 version includes Wieland GST connector.

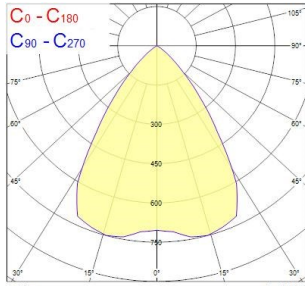


### PRODUCT OVERVIEW

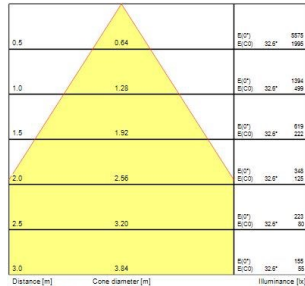
Product name	Insaver LED II 150 Low Output NW EB E3
Technology	LED
Housing	AGC (advanced graphite composite)
Mount	Ceiling recessed mounting
Environment	Internal
General application	Office
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	1940
Luminaire efficacy (lm/W)	114
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	76
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	17
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Housing colour	White
IP rating	IP23
IK rating	IK02
Product EAN number	8711971981091

### PHOTOMETRY

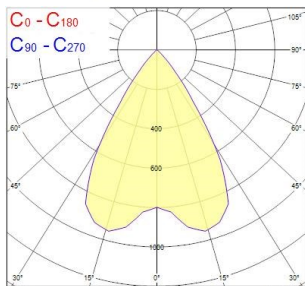
## Insaver LED II 150 Insaver LED II 150 Low Output NW EB E3 3098109



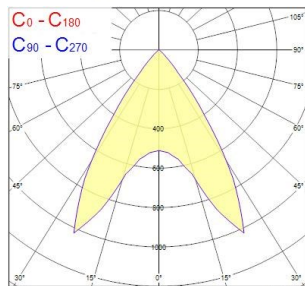
Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(90°) E(C90)	Illuminance [lx]
0.5	0.00	5107	5107	214
1.0	0.00	5107	5107	54
1.5	0.00	5107	5107	24
2.0	0.00	5107	5107	13
2.5	0.00	5107	5107	9
3.0	0.00	5107	5107	6



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(90°) E(C90)	Illuminance [lx]
0.5	0.64	5107	5107	975
1.0	1.28	5107	5107	244
1.5	1.92	5107	5107	109
2.0	2.56	5107	5107	61
2.5	3.20	5107	5107	38
3.0	3.84	5107	5107	25



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(90°) E(C90)	Illuminance [lx]
0.5	0.72	5107	5107	1485
1.0	1.45	5107	5107	368
1.5	2.17	5107	5107	172
2.0	2.90	5107	5107	97
2.5	3.62	5107	5107	61
3.0	4.34	5107	5107	41



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0.5	0.72	5107	5107	1485
1.0	1.45	5107	5107	368
1.5	2.17	5107	5107	172
2.0	2.90	5107	5107	97
2.5	3.62	5107	5107	61
3.0	4.34	5107	5107	41

### TECHNICAL DRAWINGS

