

Insaver LED II 150

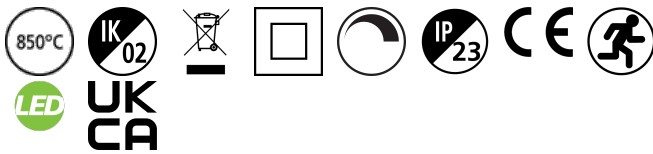
Insaver LED II 150 High Output WW 1-10 E3

3098124



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

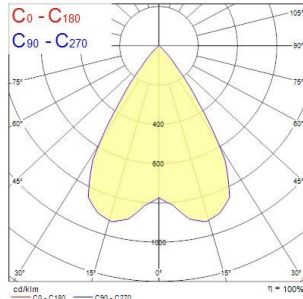
Product name	Insaver LED II 150 High Output WW 1-10 E3
Technology	LED
Housing	AGC (advanced graphite composite)
Mount	Ceiling recessed mounting
Environment	Internal
General application	Office
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	2088
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	76
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	22
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	Yes
Housing colour	White
IP rating	IP23
IK rating	IK02
Product EAN number	8711971981244

PHOTOMETRY

Insaver LED II 150 Insaver LED II 150 High Output WW 1-10 E3 3098124

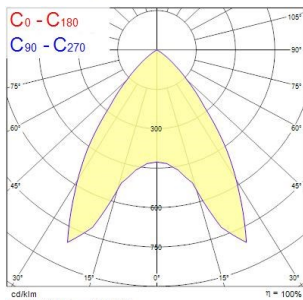
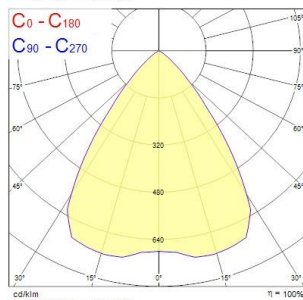
Distance [m]	Cone diameter [m]	E107 E100	E107 E100	Half beam angle [°]	Illuminance [lx]
0.5	0.00	E107 E100	0.0°	196	196
1.0	0.00	E107 E100	0.0°	49	49
1.5	0.00	E107 E100	0.0°	32	32
2.0	0.00	E107 E100	0.0°	12	12
2.5	0.00	E107 E100	0.0°	8	8
3.0	0.00	E107 E100	0.0°	5	5

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 0.0°)



Distance [m]	Cone diameter [m]	E107 E100	E107 E100	Half beam angle [°]	Illuminance [lx]
0.5	0.65	E107 E100	33.1°	5814	2059
1.0	1.30	E107 E100	33.1°	1454	517
1.5	1.95	E107 E100	33.1°	546	197
2.0	2.61	E107 E100	33.1°	383	139
2.5	3.26	E107 E100	33.1°	273	99
3.0	3.91	E107 E100	33.1°	192	71

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 66.2°)

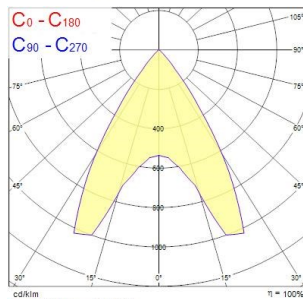


Distance [m]	Cone diameter [m]	E107 E100	E107 E100	Half beam angle [°]	Illuminance [lx]
0.5	0.64	E107 E100	32.3°	222	127
1.0	1.28	E107 E100	32.3°	56	32
1.5	1.93	E107 E100	32.3°	25	14
2.0	2.58	E107 E100	32.3°	14	8
2.5	3.22	E107 E100	32.3°	9	5
3.0	3.87	E107 E100	32.3°	6	4

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 65.6°)

Distance [m]	Cone diameter [m]	E107 E100	E107 E100	Half beam angle [°]	Illuminance [lx]
0.5	0.76	E107 E100	37.1°	5852	1812
1.0	1.51	E107 E100	37.1°	1421	453
1.5	2.27	E107 E100	37.1°	621	193
2.0	3.03	E107 E100	37.1°	356	98
2.5	3.79	E107 E100	37.1°	221	61
3.0	4.54	E107 E100	37.1°	158	43

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 74.2°)



TECHNICAL DRAWINGS

