

## Insaver LED II 150

*Insaver LED II 150 High Output NW 1-10 E3*

3098125



### 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.

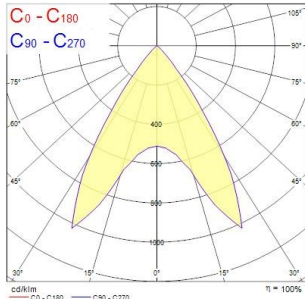


### PRODUCT OVERVIEW

Product name	Insaver LED II 150 High Output NW 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)	2400
Luminaire efficacy (lm/W)	109
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)	22
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	Yes
Housing colour	White
IP rating	IP23
IK rating	IK02
Product EAN number	8711971981251

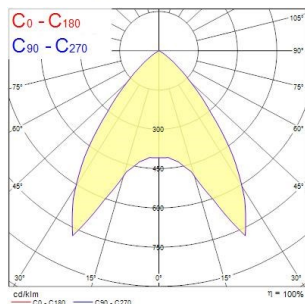
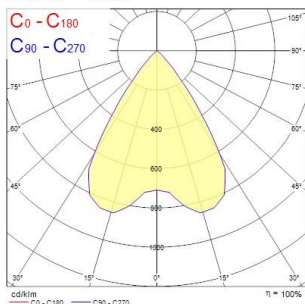
### PHOTOMETRY

## Insaver LED II 150 Insaver LED II 150 High Output NW 1-10 E3 3098125



0.5	0.79	E(0°) E(C0)	38.3°	610 1676
1.0	1.58	E(0°) E(C0)	38.3°	1027 264
1.5	2.37	E(0°) E(C0)	38.3°	679 178
2.0	3.16	E(0°) E(C0)	38.3°	302 96
2.5	3.95	E(0°) E(C0)	38.3°	244 83
3.0	4.74	E(0°) E(C0)	38.3°	170 64

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 76.6°)  
Illuminance [lx]



0.5	0.66	E(0°) E(C0)	34.4°	612 202
1.0	1.37	E(0°) E(C0)	34.4°	180 83
1.5	2.06	E(0°) E(C0)	34.4°	680 32
2.0	2.74	E(0°) E(C0)	34.4°	381 11
2.5	3.42	E(0°) E(C0)	34.4°	348 8
3.0	4.11	E(0°) E(C0)	34.4°	170 6

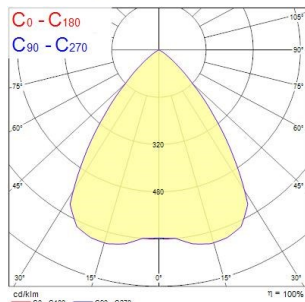
Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 66.8°)  
Illuminance [lx]

0.5	0.66	E(0°) E(C0)	33.4°	241 142
1.0	1.32	E(0°) E(C0)	33.4°	83 58
1.5	1.98	E(0°) E(C0)	33.4°	27 16
2.0	2.64	E(0°) E(C0)	33.4°	18 8
2.5	3.30	E(0°) E(C0)	33.4°	10 6
3.0	3.96	E(0°) E(C0)	33.4°	7 4

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 66.8°)  
Illuminance [lx]

0.5	0.00	E(0°) E(C0)	0.0°	214 214
1.0	0.00	E(0°) E(C0)	0.0°	54 54
1.5	0.00	E(0°) E(C0)	0.0°	24 24
2.0	0.00	E(0°) E(C0)	0.0°	13 13
2.5	0.00	E(0°) E(C0)	0.0°	9 9
3.0	0.00	E(0°) E(C0)	0.0°	6 6

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



### TECHNICAL DRAWINGS

