

## Insaver LED II 150 Insaver LED II 150 High Output NW EB 3098115



#### **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.















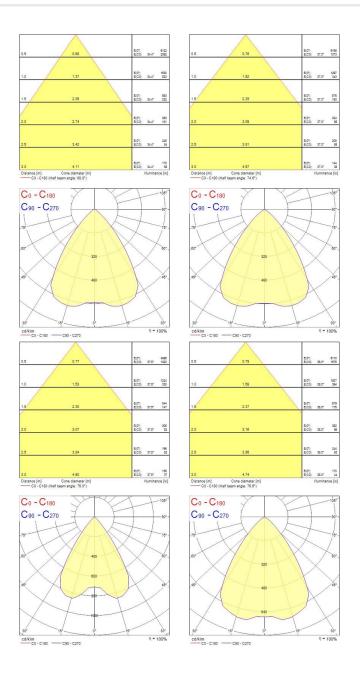
### PRODUCT OVERVIEW

Technology	Product name	Insaver LED II 150 High Output NW EB
MountCeiling recessed mountingEnvironmentInternalGeneral applicationOfficeETIM ClassEC001744E-number FI4271292E-number SE7464708Warranty5 yearsFixture luminous flux (Im)2400Luminaire efficacy (Im/W)109LOR (%)100Colour temperature (K)4000CRI (Ra)80Colour Consistency (SDCM)3Beam Angle (°)76Glare control< 19Photobiological Risk GroupRG1Total power consumption (W)22Electrical protectionClass IIControl gear typeElectronic ballastDimmableNoHousing colourWhiteIP ratingIP23IK ratingIK02	Technology	LED
Environment         Internal           General application         Office           ETIM Class         EC001744           E-number FI         4271292           E-number SE         7464708           Warranty         5 years           Fixture luminous flux (Im)         2400           Luminaire efficacy (Im/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         No           Housing colour         White           IP rating         IP23           IK rating         IK02	Housing	AGC (advanced graphite composite)
General application         Office           ETIM Class         EC001744           E-number FI         4271292           E-number SE         7464708           Warranty         5 years           Fixture luminous flux (Im)         2400           Luminaire efficacy (Im/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         No           Housing colour         White           IP rating         IP23           IK rating         IK02	Mount	Ceiling recessed mounting
ETIM Class         EC001744           E-number FI         4271292           E-number SE         7464708           Warranty         5 years           Fixture luminous flux (Im)         2400           Luminaire efficacy (Im/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         No           Housing colour         White           IP rating         IP23           IK rating         IK02	Environment	Internal
E-number FI 4271292 E-number SE 7464708  Warranty 5 years  Fixture luminous flux (Im) 2400  Luminaire efficacy (Im/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 No  Housing colour White  IP rating IP23  IK rating IK02	General application	Office
E-number SE 7464708  Warranty 5 years  Fixture luminous flux (Im) 2400  Luminaire efficacy (Im/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 No  Housing colour White  IP rating IP23  IK rating IK02	ETIM Class	EC001744
Warranty 5 years  Fixture luminous flux (Im) 2400  Luminaire efficacy (Im/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 No  Housing colour White  IP rating IP23  IK rating IK02	E-number FI	4271292
Fixture luminous flux (Im) 2400  Luminaire efficacy (Im/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 No  Housing colour White  IP rating IP23  IK rating IK02	E-number SE	7464708
Luminaire efficacy (Im/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 No  Housing colour White  IP rating IP23  IK rating IK02	Warranty	5 years
LOR (%)  Colour temperature (K)  4000  CRI (Ra)  80  Colour Consistency (SDCM)  Beam Angle (°)  Glare control  Photobiological Risk Group  Total power consumption (W)  Electrical protection  Control gear type  Electronic ballast  Dimmable  No  Housing colour  IP rating  IK rating  IK 100  A000  R6  F0  Colour Consistency (SDCM)  R6  F0  Colour Consistency (SDCM)  R8  F0  Colour Consistency (SDCM)  SI  Colour Consistency (SDCM)  SI  Colour Consistency (SDCM)  SI  Electronic Jean  SI  SI  SI  SI  SI  SI  SI  SI  SI  S	Fixture luminous flux (lm)	2400
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 No  Housing colour White  IP rating IP23  IK rating IK02	Luminaire efficacy (lm/W)	109
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 No Housing colour White IP rating IP23 IK rating IK02	LOR (%)	100
Colour Consistency (SDCM)  Beam Angle (°)  Glare control  Photobiological Risk Group  Total power consumption (W)  Electrical protection  Control gear type  Electronic ballast  Dimmable  No  Housing colour  IP rating  IK rating  IK 2	Colour temperature (K)	4000
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 No Housing colour White IP rating IP23 IK rating IK02	CRI (Ra)	80
Glare control < 19 Photobiological Risk Group RG1 Total power consumption (W) 22 Electrical protection Class II Control gear type Electronic ballast Dimmable No Housing colour White IP rating IP23 IK rating IK02	Colour Consistency (SDCM)	3
Photobiological Risk Group Total power consumption (W) Electrical protection Control gear type Electronic ballast Dimmable No Housing colour White IP rating IP23 IK rating IR01 RG1 Electronic ballast White IR02	Beam Angle (°)	76
Total power consumption (W)  Electrical protection  Control gear type  Electronic ballast  Dimmable  No  Housing colour  IP rating  IK rating  IK02	Glare control	< 19
Electrical protection Control gear type Electronic ballast Dimmable No Housing colour White IP rating IP23 IK rating IK02	Photobiological Risk Group	RG1
Control gear type Electronic ballast  Dimmable No  Housing colour White  IP rating IP23  IK rating IK02	Total power consumption (W)	22
Dimmable No Housing colour White IP rating IP23 IK rating IK02	Electrical protection	Class II
Housing colour White IP rating IP23 IK rating IK02	Control gear type	Electronic ballast
IP rating IP23 IK rating IK02	Dimmable	No
IK rating IK02	Housing colour	White
	IP rating	IP23
Product EAN number 8711971981152	IK rating	IK02
	Product EAN number	8711971981152

#### **PHOTOMETRY**



# Insaver LED II 150 Insaver LED II 150 High Output NW EB 3098115



#### **TECHNICAL DRAWINGS**

