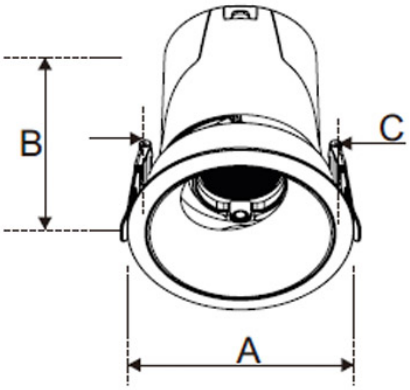
PRODUCT DATASHEET | IL-AID7W38

SENSE LED DOWNLIGHT 7W 38° 2,700-6,500K CRI95 WHITE AI SENSOR

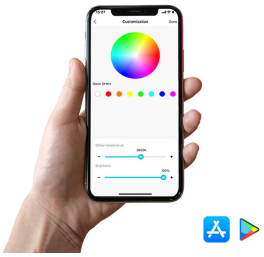




A: ø85mm
B: 92 mm
C :ø75mm

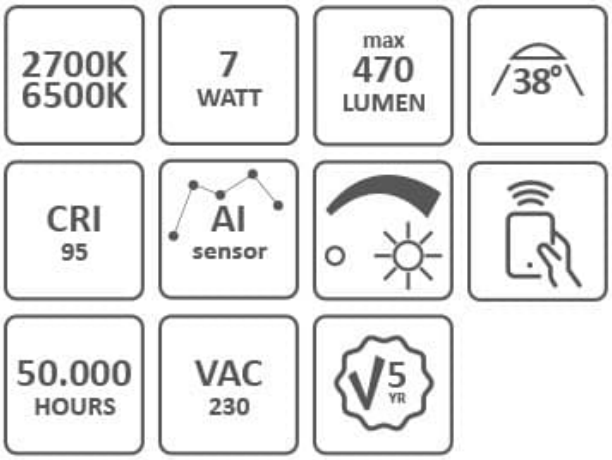






DESCRIPTION

The Sense downlight is an advanced, smart spotlight that is fully digitally controlled. Thanks to its built-in artificial intelligence, this spotlight can independently recognize light objects and automatically choose the optimal settings.
The downligh's sensor is seamlessly integrated into the light beam, making aiming the spotlight particularly easy. Control of this track spotlight is via a specially developed app. In this app, you can place multiple track spots in a group so you can control and coordinate them together.
The Sense downlight is capable of self-selecting the most appropriate light color, with a range ranging from 2,700K to 6,500K and a full spectrum of light colors.
When this spotlight illuminates an object with a different color and texture, it will automatically adjust the optimal light settings. With an impressive CRI value of >90 with color enhancement, this spotlight offers perfect light color.
The downlight is 360° horizontally rotatable and 30° vertically adjustable.
RAL color: 9003 Learn more [icon name="download" prefix="far"] Download app



SPECIFICATIONS

Brand:	Interlight
Product type:	Downlight
Suitable for surface mounting:	No
Suitable for flush mounting:	Yes
Suitable for wall mounting:	No
Suitable for wall mounting:	No
Suitable for pendulum suspension:	No
Suitable for ceiling mounting:	No
Suitable for truss mounting:	No
Suitable for pedestal/floor mounting:	No
Suitable for power rail mounting:	No
Suitable for clamp mounting:	No
Suitable for low voltage cable system:	No
Adjustability:	Rotatable and pivotable
With light sensor:	Yes
With light source:	Yes
Suitable for number of light sources:	1
Housing material:	Aluminum
Housing color:	White
Led nom. current at constant current :	220 - 240 mA
Nom. voltage :	220 - 240 V
Driver included:	Yes
Dimming dependent on driver:	No
Dimmable:	Yes
Interchangeable ballasts:	Yes
Dimming programmable:	Yes
Not dimmable:	No

Light distributor:	Reflector
Light distribution:	Symmetrical
Reflector color:	Black
Beam angle:	21-40° - Medium radiant
Light outlet:	Direct
Energy efficiency class of the light source according to EU regulations 2019/2015:	F
Nom. life L70/B50 at 25 °C :	50000 h
Degree of protection (IP):	IP20
Protection class according to IEC 61140:	II
Nom. ambient temperature according to IEC62722-2-1 :	-20 - 35 °C
Suitable for lamp power:	30 W
Luminous flux:	0 - 470 lm
Light color:	White
Color temperature:	2700 - 6500 K
Brightness:	980 cd
Light color adjustable:	Stepless
Color rendering index:	90-100
Effective luminous flux according to IEC 62722-2-1:	0 - 470 lm
Luminous flux adjustable:	Stepless
Brightness:	0 - 980 cd
Installation diameter:	100 mm
Beam angle adjustable:	No
Installation width:	155 mm
Height/depth:	92 mm
Outer diameter:	85 mm
Installation height:	107 mm
Installation diameter:	75 mm
Emergency power supply integrated:	No

Suitable for monitor workplace according to EN 12464-1:	No
Cover fixture with thermal insulation material possible:	No
Operation via App:	Yes

ACCESSORIES

Article	Description
IL-AIGAT	Sense gateway
IL-AICON	Sense controller excl. 2 CR2430 batteries

DOWNLOADS AVAILABLE FROM WEBSITE

LDT file
Manual
Sensetrack app manual