



Junistar IsoSafe TW is an attractive downlight for indoor use with 30° 360° stepless gyro tilt. Our IsoSafe products can be mounted directly in insulation (IsoSafe).

Junistar IsoSafe TW is equipped with the revolutionary Tunable White (TW) LEDDim technology. You can regulate both the lighting level and colour without extra cabling, using SG's TW LEDDim Smart dimmer. Control it manually or via the LEDDim app.

When using the SG Smart Gateway, you can also set a daylight sequence which changes colour and intensity throughout the day. You can choose a standard rhythm or set your own.

Junistar TW comes in two colour temperature ranges: 2700-6500K for traditional TW with the typical circadian spectrum, or 2000-4000K for typical residential use including warm and cosy colour temperatures. This is similar to DimToWarm, but with independent control of light level and colour temperature.

Made of die-cast, powder-coated aluminium or brushed steel with glass diffuser. Tool-free mounting in mounting box for direct 230 V with loopable quick clips, automatic strain relief and Linect.

#### **Light technic**

Direct

LED (not exchangeable)

220-240V

8,5W

2000-4000K or 2700-6500K

Ra>90

SDCM:3

L80/B10>100,000 at Ta=25°C, L80/B50>100,000 at Ta=25°C or L80/B50>50,000 at Ta=25°C

Beam angle: 42°

Energy class: A++

## **Control gear**

Trailing edge dimming Tunable White LEDDim

## **Protection**

Class II SELV, IP44, Ta=25°C, CE

## **Optic**

Glass Clear

## **Material and finish**

Housing: Aluminium

Colour: Black (RAL 9004) or White (RAL 9003)





Optic: Glass

## **Mounting and connection**

Surface

## Product- and environment images



Article	Protection	Control gear	Mounting/Connection	Dimensions (mm)
<b>2000-4000K</b>				
 <p><b>5046 912243</b>  <b>Junistar IsoSafe TW LEDDim White</b>  <b>8,5W LED 2000-4000K Ra&gt;90</b>  <b>220-240V</b>                      500lm (@ 4000K) 59 lm/W SDCM:3                      L80/B10&gt;100,000                      Beam: 42°, Direct, Glass Clear</p>	<p><b>Class II SELV</b>  <b>IP44</b></p>	<p>Trailing edge                      dimming Tunable                      White LEDDim</p>	<p>Surface, Indoor</p>	<p>Ø94 x H50</p>
 <p><b>5046 912245</b>  <b>Junistar IsoSafe TW LEDDim Black</b>  <b>8,5W LED 2000-4000K Ra&gt;90</b>  <b>220-240V</b>                      460lm (@ 4000K) 55 lm/W SDCM:3                      L80/B10&gt;100,000                      Beam: 42°, Direct, Glass Clear</p>	<p><b>Class II SELV</b>  <b>IP44</b></p>	<p>Trailing edge                      dimming Tunable                      White LEDDim</p>	<p>Surface, Indoor</p>	<p>Ø94 x H50</p>
<b>2700-6500K</b>				
 <p><b>5046 912242</b>  <b>Junistar IsoSafe TW LEDDim White</b>  <b>8,5W LED 2700-6500K Ra&gt;90</b>  <b>220-240V</b>                      530lm (@ 6500K) 63 lm/W SDCM:3                      L80/B50&gt;100,000                      Beam: 42°, Direct, Glass Clear</p>	<p><b>Class II SELV</b>  <b>IP44</b></p>	<p>Trailing edge                      dimming Tunable                      White LEDDim</p>	<p>Surface, Indoor</p>	<p>Ø94 x H50</p>
 <p><b>5046 912244</b>  <b>Junistar IsoSafe TW LEDDim Black</b>  <b>8,5W LED 2700-6500K Ra&gt;90</b>  <b>220-240V</b>                      500lm (@ 6500K) 59 lm/W SDCM:3                      L80/B50&gt;50,000                      Beam: 42°, Direct, Glass Clear</p>	<p><b>Class II SELV</b>  <b>IP44</b></p>	<p>Trailing edge                      dimming Tunable                      White LEDDim</p>	<p>Surface, Indoor</p>	<p>Ø94 x H50</p>