

# Product Data Sheet

Article number (will be added by Beslag Design):

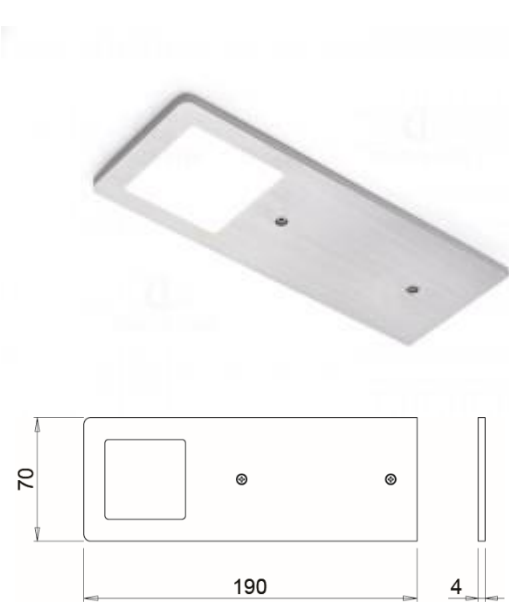
**973420 / 973421 / 973422**

Date 2019-11-15	Replaces -	Valid from 2019-11-15
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## Company information

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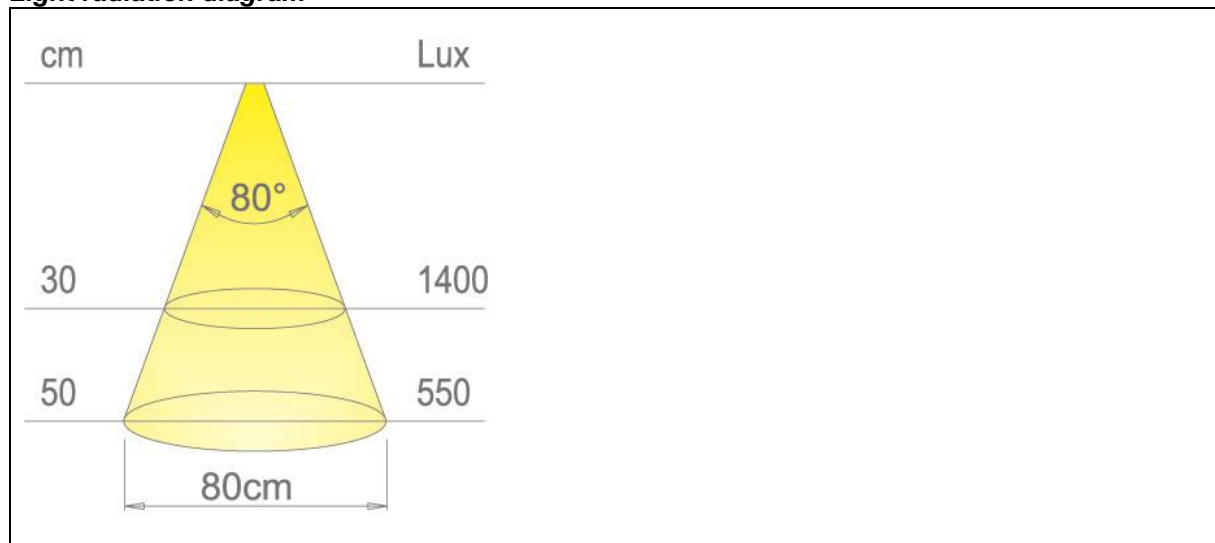
## Product Data

<b>Product name</b>	Polar SE SDM
<b>Article No.</b>	973420 (stainless steel look) / 973421(matt black) / 973422(white)
<b>Versions</b>	N/A
<b>Description</b>	LED spotlight
<b>Product material</b>	Aluminium /metahacrylate (PMMA)
<b>Dimensions (mm)</b>	
<b>Light source type</b>	LGP LED module
<b>Connection type</b>	Micro24
<b>Cable length</b>	2000mm
<b>Voltage (V)</b>	24V
<b>Rated power (W)</b>	5W
<b>Luminous power at 50cm (lux)</b>	550lux
<b>Luminous flux (lm)</b>	325lm
<b>Luminous efficiency (lm/W)</b>	55lm/W
<b>Light temperature (K)</b>	3000K
<b>Color rendering index (CRI)</b>	Ra ≥ 80
<b>Beam Angle (°)</b>	80°
<b>Dimmable (Yes/No)</b>	Yes
<b>Driver included (Yes/No)</b>	No
<b>Life span (h)</b>	30.000h - average value (minimum guaranteed complies with the requirements of EU Regulation 1194/2012)
<b>Replaceable light source</b>	No
<b>Insulation degree</b>	III
<b>IP rating</b>	IP20

# Product Data Sheet

<b>Compliance-Standards</b>	EN 60598-2-1:1989 EN 60598-1:2015+A1:2018 EN 50581:2012
<b>Compliance-European Directives</b>	2014/35/EU Low Voltage 2009/125/EC Erp (Reg.No1194/2012/UE + Reg. 1428/2015/UE) 2011/65/UE RoHs
<b>Markings</b>	
<b>Total weight (kg)</b>	0,3kg
<b>Packaging size (WxDxH)</b>	90x85x78
<b>Other:</b>	

## Light radiation diagram



Energy label	
Care instructions	The product is wiped clean with a damp cloth. Do not use strong detergent.

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Packaging material	Card board
Recycling instructions	Device is subject to the European Community directives 2002/96/CE and 2003/108/CE and shall be handed in at a waste deposit center
Mounting instructions	<p>Surface mounted with screws</p> 