

# Sole Mandarin

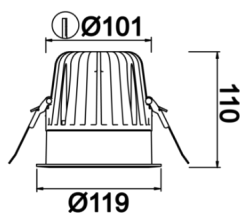


## Recessed Downlight & Spot Luminary

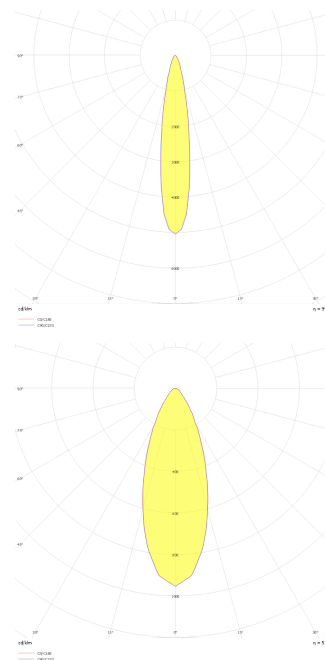


<b>Luminaire Group</b>	Downlight & Spot
<b>Mounting Type</b>	Recessed
<b>Luminaire Color</b>	RAL 9010 - RAL 9005
<b>Housing</b>	Aluminum Extrusion
<b>Optics</b>	19° 30° 55° Reflector & Transparent Diffuser
<b>Light Source</b>	LED
<b>Electrical Protection Class</b>	CLASS II
<b>IP</b>	40
<b>IK</b>	02
<b>Operating Temperature</b>	-20°C / +40°C
<b>Luminous Flux</b>	1040 lm / 1140 lm / 2080 lm
<b>Consumption Power</b>	13 W / 18 W / 26 W
<b>Luminaire Efficiency</b>	80 lm/W
<b>Color Rendering (CRI)</b>	>80
<b>Light Color Temperature (CCT)</b>	2700K/3000K/4000K/6500K
<b>Color Tolerance</b>	< 3 SDCM
<b>Driver Type</b>	On/Off
<b>Driver Brand</b>	Tridonic
<b>LED Brand</b>	Samsung
<b>Input Voltage / Frequency</b>	220-240 V AC 50/60 Hz
<b>Power Factor</b>	>0.9
<b>Surge</b>	1kV
<b>THD (AKIM)</b>	>%20
<b>LED life</b>	>100.000 hours
<b>Option</b>	On-Off / Dali / 1-10V / With Emergency Kit

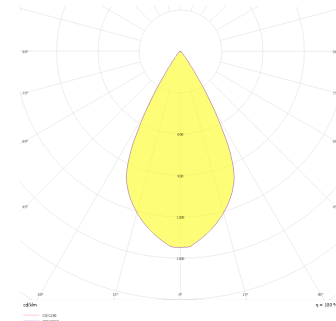
Technical Drawing



Photometric Curve



Technical Drawing



SKU	Product Code	Power (W)	Luminous Flux (LM)	CRI	CCT (K)	Optics	Dimensions (mm)
13002849	SOL 011 011 013A 8040 10 19 SD 40 MN	13	1040	>80	4000	19° Reflektor	Ø119x110
13002873	SOL 011 011 013A 8040 10 30 SD 40 MN	13	1040	>80	4000	30° Reflektor	Ø119x110
13002897	SOL 011 011 013A 8040 10 55 SD 40 MN	13	1040	>80	4000	55° Reflektor	Ø119x110
13002921	SOL 011 011 018A 8040 10 19 SD 40 MN	18	1140	>80	4000	15° Reflektor	Ø119x110
13002945	SOL 011 011 018A 8040 10 30 SD 40 MN	18	1140	>80	4000	30° Reflektor	Ø119x110
13002969	SOL 011 011 018A 8040 10 55 SD 40 MN	18	1140	>80	4000	40° Reflektor	Ø119x110
13002993	SOL 011 011 026A 8040 10 19 SD 40 MN	26	2080	>80	4000	15° Reflektor	Ø119x110
13003017	SOL 011 011 026A 8040 10 30 SD 40 MN	26	2080	>80	4000	30° Reflektor	Ø119x110
13003041	SOL 011 011 026A 8040 10 55 SD 40 MN	26	2080	>80	4000	40° Reflektor	Ø119x110