

**ROUND P LED1X1200 G599 T830 OP IP44 • 1107512**



Product:	Round P LED1x1200 G599 T830 OP IP44
Order code:	1107512
Family:	Round P LED
Product group:	Downlights

**GENERAL DATA**

<b>Description:</b>	Recessed mounted low-cost LED downlight Light distribution type: direct Optical system: opal PMMA diffuser Housing: aluminium Colour: white (RAL9016)
<b>Installation:</b>	In ceilings with cut-out openings (mounting brackets included). Cable, 0.3m, 2x0.75mm2 Cut out dimensions: Ø105mm, Ø130mm, Ø155mm, Ø175mm, Ø205mm, Ø280mm
<b>Environment</b>	Indoor
<b>Application</b>	office, education, corridor, retail, public place, showroom, household, hotel, bathroom

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 50/60Hz	<b>System power*, W:</b>	15
<b>Power factor:</b>	>0,5	<b>Control gear:</b>	ECG on/off
<b>Connection:</b>	Cable, 0.3m, 2x0.75mm2		

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm (ta+25°C):</b>	1314	<b>System efficacy, lm/W:</b>	88
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	3000
<b>SDCM:</b>	5	<b>Light Distribution:</b>	Symmetrical wide beam (76 ...125 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °C:</b>	113
<b>LED lifetime, h:</b>	50000/L80B50	<b>Ripple current (≤120 Hz), %:</b>	≤3

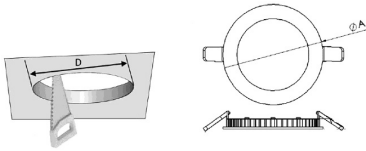
**TECHNICAL DATA**

<b>Net weight, kg:</b>	0.295	<b>Mounting holes/cut-out dimensions, mm:</b>	175
<b>Quantity in package, pcs:</b>	1	<b>Packaging volume, m3/pcs:</b>	0.0003980025
<b>Pallet quantity, pcs:</b>	940		

**STANDARDS**

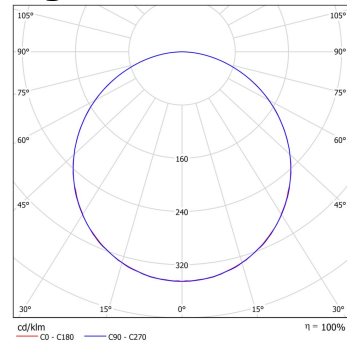
<b>Operating temperature range, °C:</b>	ta 0...+35	<b>Protection class IEC:</b>	II
<b>Ingress protection code:</b>	IP44	<b>Mechanical impact resistance:</b>	IK04
<b>EEC:</b>	A+	<b>Certificates:</b>	CE, RoHS
<b>Warranty:</b>	3 years		

Technical drawing (.jpg)



Model/models	D, mm	A, mm	CRI (Ra)	CCT, K
G286	105	120	80+	3000/4000
G287	130	145		
G388	155	170		
G599	175	190		
G289	205	220		
G380	280	295		

## Light distribution curve (.jpg)



### Note:

Tolerance range for optical and electrical data:  $\pm 10\%$ . Values apply to an ambient temperature of 25 C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Date of issue: 2021-03-09 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ [info@northcliffe.org](mailto:info@northcliffe.org) ■ [www.northcliffe.org](http://www.northcliffe.org)