

**ROUND P LED1x1450 G289 T840 OP IP44 • 1105208**

Product:	Round P LED1x1450 G289 T840 OP IP44
Order code:	1105208
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, 2x0.75mm <sup>2</sup> Cut out dimensions: Ø105mm, Ø130mm, Ø155mm, Ø175mm, Ø205mm, Ø280mm
<b>Environment</b>	Indoor
<b>Application</b>	office, education, corridor, retail, public place, showroom, hotel, bathroom

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 50/60Hz	<b>System power*, W:</b>	18
<b>Power factor:</b>	>0,5	<b>Control gear:</b>	ECG on/off
<b>Connection:</b>	Cable, 0.3m, 2x0.75mm <sup>2</sup>		

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	1685	<b>System efficacy, lm/W:</b>	94
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	5	<b>Light Distribution:</b>	Symmetrical wide beam (76 ...125 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	113
<b>LED lifetime, h:</b>	50000/L80B50	<b>Ripple current (≤120 Hz), %:</b>	≤3

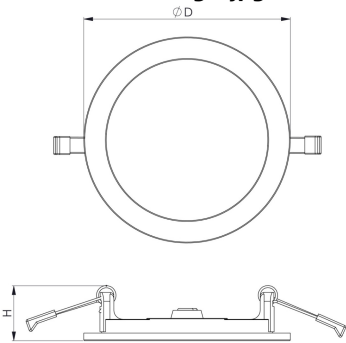
**TECHNICAL DATA**

<b>Net weight, kg:</b>	0.4	<b>Mounting holes/cut-out dimensions, mm:</b>	205
<b>Quantity in package, pcs:</b>	1	<b>Packaging volume, m3/pcs:</b>	0.0005
<b>Pallet quantity, pcs:</b>	680		
<b>Dimensions, mm:</b>	220x220x11		

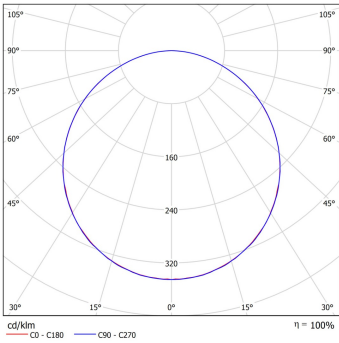
**STANDARDS**

<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>	E	<b>Certificates:</b>	CE, RoHS
<b>Warranty:</b>	3 years (5 years – see warranty Ts and Cs)		

Technical drawing (.jpg)



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. Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.