

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

Description:	Recessed mounted low-cost LED downlight Light distribution type: direct Optical system: opal PMMA diffuser Housing: aluminium Colour: white (RAL9016)
Installation:	In ceilings with cut-out openings (mounting brackets included). Cable, 0.3m, 2x0.75mm2 Cut out dimensions: 105mm, 130mm, 155mm, 175mm, 205mm, 280mm
Environment	Indoor
Application	office, education, corridor, retail, public place, showroom, hotel, bathroom

ELECTRICAL DATA

Mains voltage:	220-240V, 50/60Hz	System power*, W:	15
Power factor:	0.51	Control gear:	ECG on/off
Connection:	Cable, 0.3m, 2x0.75mm2		

LIGHTING DATA

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

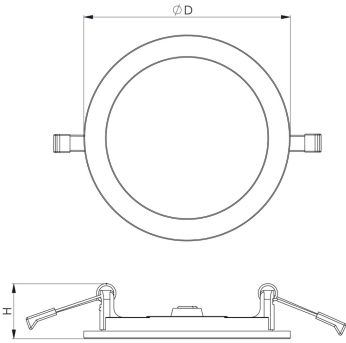
TECHNICAL DATA

Net weight, kg:	0.3	Mounting holes/cut-out dimensions, mm:	175
Quantity in package, pcs:	1	Packaging volume, m3/pcs:	0.0004
Pallet quantity, pcs:	940		
Dimensions, mm:	190x190x11		

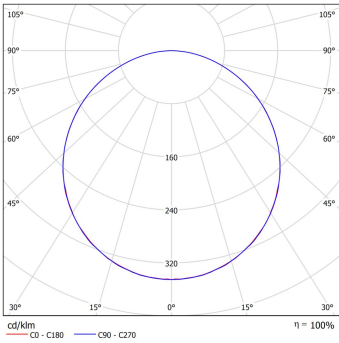
STANDARDS

Operating temperature range, °C:	ta 0...+35	Protection class IEC:	II
Ingress protection code:	IP44	Mechanical impact resistance:	IK04
EEC:	F	Certificates:	CE, UKCA, RoHS
Warranty:	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.