NORTHCLIFFE
MAKING LIFE BRIGHTER

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

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

ELECTRICAL DATA

Mains voltage:	220-240V, 50/60Hz	**System power*, W:**	18
Power factor:	>0,5	**Control gear:**	ECG on/off
Connection:	Cable, 0.3m, 2x0.75mm2		

LIGHTING DATA

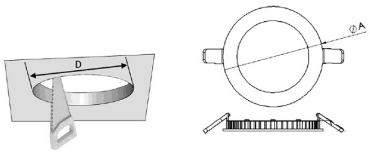
Light source and cap, W:	LED	**Light source included:**	yes
Luminaire output*, lm (ta+25°C):	1685	**System efficacy, lm/W:**	94
CRI (Ra):	80+	**CCT, K:**	4000
SDCM:	5	**Light Distribution:**	Symmetrical wide beam (76 ...125)
Distribution Type:	Direct	**Beam angle, °:**	113
LED lifetime, h:	50000/L80B50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

TECHNICAL DATA

Net weight, kg:	0.367	**Mounting holes/cut-out dimensions, mm:**	205
Quantity in package, pcs:	1	**Packaging volume, m3/pcs:**	0.00053361
Pallet quantity, pcs:	680		
Dimensions, mm:	220x220x10		

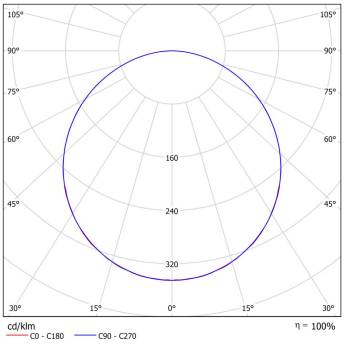
STANDARDS

Operating temperature range, °C:	ta 0...+35	**Protection class IEC:**	II
Ingress protection code:	IP44	**Mechanical impact resistance:**	IK04
EEC:	A+	**Certificates:**	CE, RoHS
Warranty:	3 years		
Technical drawing (.jpg)			



Model / *modelis*	D, mm	A, mm	CRI (Ra)	CCT, K
G286	105	120	80+	3000/4000
G287	130	145		
G288	155	170		
G599	175	190		
G289	205	220		
G580	280	295		

Light distribution curve (.jpg)



Note:	Tolerance range for optical and electrical data: ±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