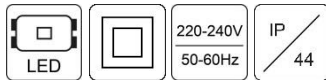


### ROUND P LED

#### Downlights



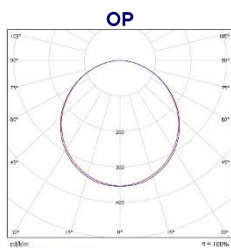
<b>Description:</b>	Recessed mounted low-cost LED downlight Light distribution type: direct Optical system: opal PMMA diffuser Housing: aluminium Colour: white (RAL9016)
<b>General data:</b>	Mains voltage: 220-240V, 50-60Hz LED lifetime, h: 50000/L80B50 SDCM: 5 Protection class IEC: II Ingress protection code: IP44 Mechanical impact resistance: IK04 Operating temperature range, °C: ta 0...+35
<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, hotel, corridor, bathroom, retail, showroom, public place

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Round P LED1x400 G286 T830 OP IP44	120	120	11	412	6	69	80+	3000	0,2
Round P LED1x750 G287 T830 OP IP44	145	145	11	778	9	86	80+	3000	0,2
Round P LED1x950 G288 T830 OP IP44	170	170	11	992	12	83	80+	3000	0,3
Round P LED1x1200 G599 T830 OP IP44	190	190	11	1314	15	88	80+	3000	0,3
Round P LED1x1450 G289 T830 OP IP44	220	220	11	1537	18	85	80+	3000	0,4
Round P LED1x2250 G580 T830 OP IP44	295	295	11	2097	24	87	80+	3000	0,7
Round P LED1x400 G286 T840 OP IP44	120	120	11	465	6	78	80+	4000	0,2
Round P LED1x750 G287 T840 OP IP44	145	145	11	812	9	90	80+	4000	0,2
Round P LED1x950 G288 T840 OP IP44	170	170	11	1036	12	86	80+	4000	0,3
Round P LED1x1200 G599 T840 OP IP44	190	190	11	1420	15	95	80+	4000	0,3
Round P LED1x1450 G289 T840 OP IP44	220	220	11	1685	18	94	80+	4000	0,4
Round P LED1x2250 G580 T840 OP IP44	295	295	11	2236	24	93	80+	4000	0,7

\*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

#### Available options:

T830	Colour temperature 3000K, CRI 80+	EM3	Emergency version 3 hours
T840	Colour temperature 4000K, CRI 80+	EM3B	Emergency version 3 hours (best available technology)
DALI	Driver with DALI interface and switch-control dimming	QBX3-0.1m	3-pole quick connection box on 0.1m cable, Push-in terminal, 3x2x2.5mm <sup>2</sup>



**Applications:**

