

**AIN LED1X550 D944 T830 • 1025073**

Product:	Ain LED1x550 D944 T830
Order code:	1025073
Family:	Ain LED
Product group:	Downlights

**GENERAL DATA**

<b>Description:</b>	Recessed mounted LED spotlight Light distribution type: direct Optical system: lens, 40°, tilting angle $\pm 30^\circ$ Housing: polycarbonate Colour: white (RAL 9016)
<b>Installation:</b>	In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 2x2x2.5mm2
<b>Environment</b>	Indoor
<b>Application</b>	office, education, corridor, public place, showroom, household, hotel, bathroom, exhibition

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 50/60Hz	<b>System power*, W:</b>	6.5
<b>Power factor:</b>	0.52	<b>Control gear:</b>	ECG on/off
<b>Integrated sensor:</b>	None	<b>Connection:</b>	Push-in terminal, 2x2x2.5mm2

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	550	<b>System efficacy, lm/W:</b>	85
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	3000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Symmetrical medium beam (31 ...75 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	49
<b>LED lifetime, h:</b>	30000/L70B50		

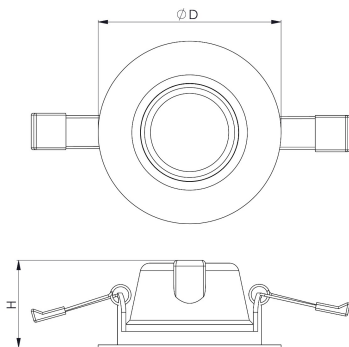
**TECHNICAL DATA**

<b>Net weight, kg:</b>	0.2	<b>Mounting holes/cut-out dimensions, mm:</b>	d68
<b>Quantity in package, pcs:</b>	1	<b>Packaging volume, m3/pcs:</b>	0.0005
<b>Pallet quantity, pcs:</b>	1600		
<b>Dimensions, mm:</b>	85x85x44		

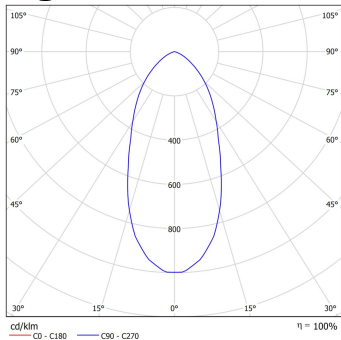
**STANDARDS**

<b>Operating temperature range, °C:</b>	ta -20...+40	<b>Protection class IEC:</b>	II
<b>Ingress protection code:</b>	IP44	<b>Mechanical impact resistance:</b>	IK05
<b>EEC:</b>	F	<b>Certificates:</b>	CE, UKCA, RoHS
<b>Warranty:</b>	3 years		

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.