

AIN A LED1x450 G679 T830 TDIM RAL9005 • 1109571

Product:	Ain A LED1x450 G679 T830 TDIM RAL9005
Order code:	1109571
Family:	Ain A LED
Product group:	Downlights

GENERAL DATA

Description:	Recessed mounted LED downlight Light distribution type: direct Optical system: lens, 60° Housing: stamped steel Colour: black (RAL 9005) Fire rated 30, 60 and 90 mins
Installation:	In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 3x2x2.5mm2 Cut out dimensions: Ø60mm
Environment	Indoor
Application	office, education, corridor, public place, showroom, hotel, bathroom, exhibition

ELECTRICAL DATA

Mains voltage:	220-240V, 50/60Hz	System power*, W:	5
Power factor:	0.89	Control gear:	ECG TDIM
Integrated sensor:	None	Connection:	Push-in terminal, 3x2x2.5mm2

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	470	System efficacy, lm/W:	94
CRI (Ra):	80+	CCT, K:	3000
SDCM:	6	Light Distribution:	Symmetrical medium beam (31°...75°)
Distribution Type:	Direct	Beam angle, °:	63
UGR index:	≤19	LED lifetime, h:	40000/L70B50
Ripple current (≤120 Hz), %:	≤3		

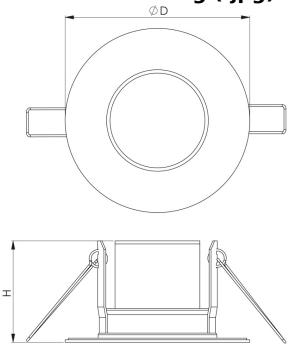
TECHNICAL DATA

Net weight, kg:	0.13	Mounting holes/cut-out dimensions, mm:	d60
Quantity in package, pcs:	1	Packaging volume, m3/pcs:	0.0008
Pallet quantity, pcs:	84		
Dimensions, mm:	80x80x50		

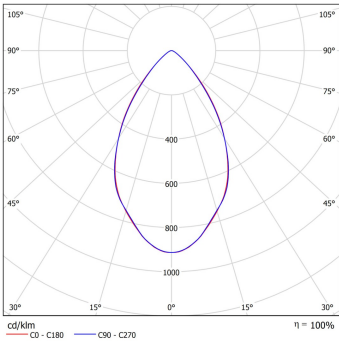
STANDARDS

Operating temperature range, °C:	ta -10...+35	Protection class IEC:	I
Ingress protection code:	IP65	Mechanical impact resistance:	IK04
EEC:	E	Certificates:	CE, UKCA, RoHS
Warranty:	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.