

CAELUM R LED1X2550 G534 T830 OP • 1106353


Product:	Caelum R LED1x2550 G534 T830 OP
Order code:	1106353
Family:	Caelum R LED
Product group:	Anti-vandal luminaires

GENERAL DATA

Description:	Recessed mounted anti-vandal LED luminaire Light distribution type: direct Optical system: opal polycarbonate diffuser, UV stable, vandal resistant, frame with stainless-steel security screws Housing: zinc-plated steel Colour: white (RAL 9010)
Installation:	In ceilings or walls with cut-out openings (mounting brackets included). Security bit to be ordered separately. Push-in terminal, 3x2x2.5mm ²
Environment	Indoor/outdoor with roof
Application	public place, parking area, transport terminal, metro, prison, psychiatric hospital, underground passages

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	20.1
Power factor:	>0,95	Control gear:	ECG on/off
Integrated sensor:	None	Surge protection (L to N), kV:	1
Surge protection (L/N to PE), kV:	2	Inrush current (Imax/time):	22A/ 136µs
Overvoltage protection:	320V AC, 1h	Connection:	Push-in terminal, 3x2x2.5mm ²

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	2398	System efficacy, lm/W:	119
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125)
Distribution Type:	Direct	Beam angle, °:	106x106
LED lifetime, h:	100000/L80B10	Ripple current (≤120 Hz), %:	±5

TECHNICAL DATA

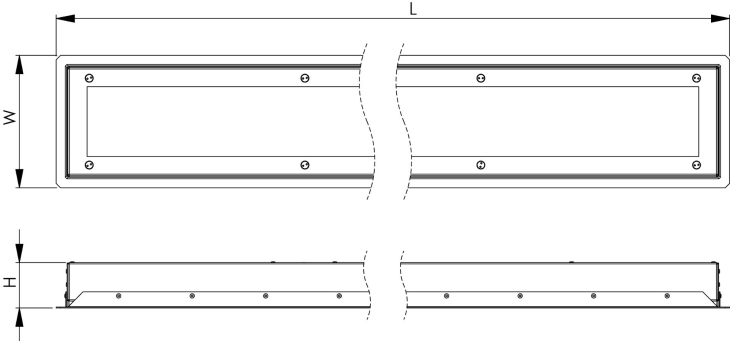
Net weight, kg:	6.5	Mounting holes/cut-out dimensions, mm:	955x165
Quantity in package, pcs:	1	Packaging volume, m3/pcs:	0.0141
Pallet quantity, pcs:	60		
Dimensions, mm:	970x180x65		

STANDARDS

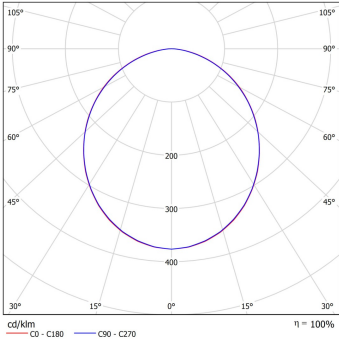
Operating temperature range, °C:	ta -20...+40	Protection class IEC:	I
Ingress protection code:	IP65		

Mechanical impact resistance:	IK10+		
Protection symbol:	D	Glow wire test, °C:	850
EEC:	D	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.