

CYCLONE A LED1X7150 G358 T840 OP 1ENDS C3 • 1107824


Product:	Cyclone A LED1x7150 G358 T840 OP 1ENDS C3
Order code:	1107824
Family:	Cyclone A LED
Product group:	Waterproof and cleanroom luminaires

GENERAL DATA

Description:	Surface mounted or suspended waterproof LED luminaire for use in chemically aggressive atmospheres Light distribution type: direct Optical system: opal thermoplastic diffuser, good chemical resistance Housing: thermoplastic, good chemical resistance Colour: light grey
Installation:	On the ceiling or wall (mounting brackets included), or suspended (hooks included), quick and tool-free mounting. 3 pole waterproof connector
Environment	Indoor/outdoor with roof
Application	industry, warehouse, agriculture, car wash units, laboratories. suits well in aggressive environments with cleaning agents, farms, ammonia vapours, alkaline compounds and washing with hot water (≤ 80 °C)

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	54
Power factor:	>0,95	Control gear:	ECG on/off
Integrated sensor:	None	Inrush current (Imax/time):	5A/ 50µs
Connection:	Connector with 5 poles, wire section 1.5 mm ²		

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm: $lm(ta+25°C)$:	7110	System efficacy, lm/W:	132
CRI (Ra):	80+	CCT, K:	4000
SDCM:	3	Light Distribution:	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125)
Distribution Type:	Direct	Beam angle, °:	125x102
LED lifetime, h:	50000/L90B10	Ripple current (≤120 Hz), %:	3

TECHNICAL DATA

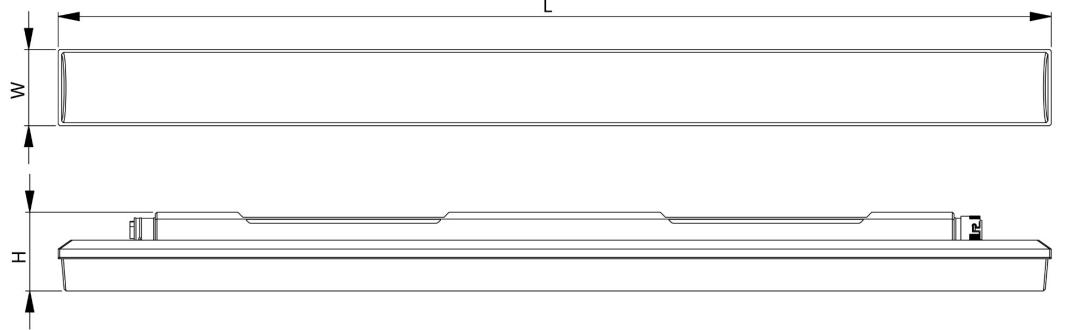
Net weight, kg:	1.8	Quantity in package, pcs:	1
Packaging volume, m³/pcs:	0.0136	Pallet quantity, pcs:	133
Dimensions, mm:	1455x90x99		

STANDARDS

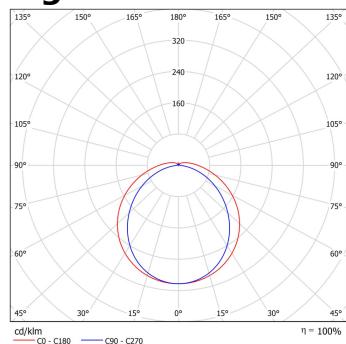
Operating temperature range, °C:	ta -25...+45	Protection class IEC:	I
Ingress protection code:	IP69		

Mechanical impact resistance:	IK06		
Protection symbol:	D	Glow wire test, °C:	850
EEC:	D	Certificates:	CE, 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

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