

**CYCLONE A LED1x9650 G611 T840 OP 1LINS 2XC3 • 1108525**


Product:	Cyclone A LED1x9650 G611 T840 OP 1LINS 2xC3
Order code:	1108525
Family:	Cyclone A LED
Product group:	Waterproof and cleanroom luminaires

**GENERAL DATA**

<b>Description:</b>	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
<b>Installation:</b>	On the ceiling or wall (mounting brackets included), or suspended (hooks included), quick and tool-free mounting. 3 pole waterproof connector
<b>Environment</b>	Indoor/outdoor with roof
<b>Application</b>	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 ( $\leq 80$ °C)

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	71
<b>Power factor:</b>	>0,95	<b>Control gear:</b>	ECG on/off
<b>Integrated sensor:</b>	None	<b>Inrush current (Imax/time):</b>	5A/ 50µs
<b>Connection:</b>	Connector with 3 poles, wire section 1.5 mm <sup>2</sup>		

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	9620	<b>System efficacy, lm/W:</b>	135
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	125x102
<b>LED lifetime, h:</b>	50000/L90B10	<b>Ripple current (<math>\leq 120</math> Hz), %:</b>	3

**TECHNICAL DATA**

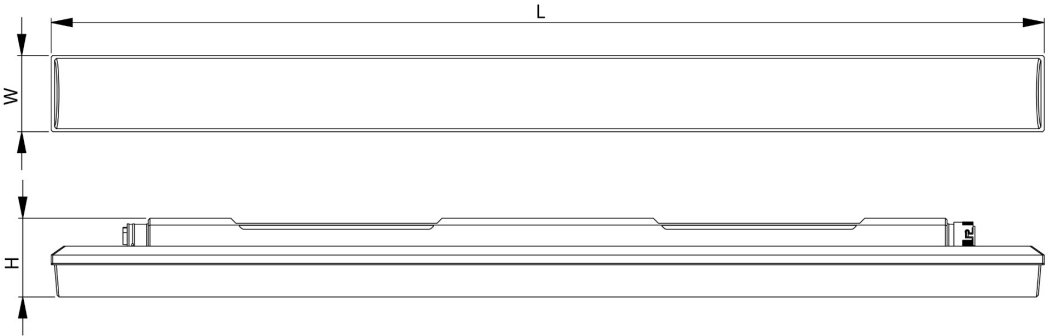
<b>Net weight, kg:</b>	1.8	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m3/pcs:</b>	0.0136	<b>Pallet quantity, pcs:</b>	133
<b>Dimensions, mm:</b>	1455x90x99		

**STANDARDS**

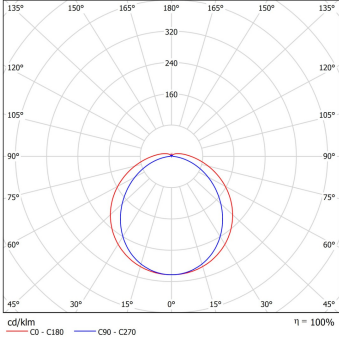
<b>Operating temperature range, °C:</b>	ta -25...+40	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP69		

Mechanical impact resistance:	IK06		
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: ±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.