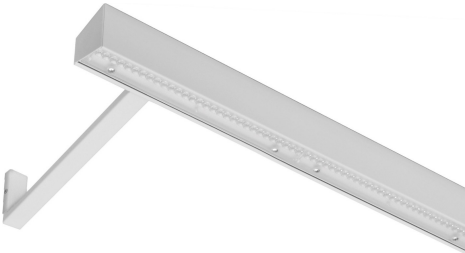


**ATRIA LED 1X3800 G676 T840 L1A18 • 1108861**



Product:	Atria LED 1x3800 G676 T840 L1A18
Order code:	1108861
Family:	Atria LED
Product group:	Continuous line and batten luminaires

**GENERAL DATA**

<b>Description:</b>	Suspended LED batten luminaire for blackboard illumination Light distribution type: direct Optical system: lenses Housing: steel Colour: white (RAL9003)
<b>Installation:</b>	Suspended (wire, cable and cap to be ordered separately), on the wall (mounting brackets to be ordered separately). Push-in terminal, 3x2x2.5mm <sup>2</sup>
<b>Environment</b>	Indoor
<b>Application</b>	education

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	21.8
<b>Power factor:</b>	>0,90	<b>Control gear:</b>	ECG on/off
<b>Integrated sensor:</b>	None	<b>Surge protection (L to N), kV:</b>	1
<b>Surge protection (L/N to PE), kV:</b>	2	<b>Inrush current (I<sub>max</sub>/time):</b>	23A/ 140µs
<b>Overvoltage protection:</b>	330V AC, 1h	<b>Connection:</b>	Push-in terminal, 3x2x2.5mm <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>	3757	<b>System efficacy, lm/W:</b>	172
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Asymmetrical
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	Asymmetrical
<b>LED lifetime, h:</b>	105000/L80B50	<b>Ripple current (≤120 Hz), %:</b>	≤1

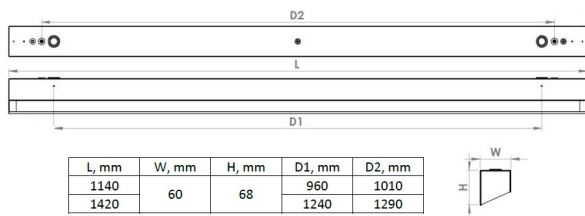
**TECHNICAL DATA**

<b>Net weight, kg:</b>	2	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m<sup>3</sup>/pcs:</b>	0.0058	<b>Pallet quantity, pcs:</b>	128
<b>Dimensions, mm:</b>	1140x60x68		

**STANDARDS**

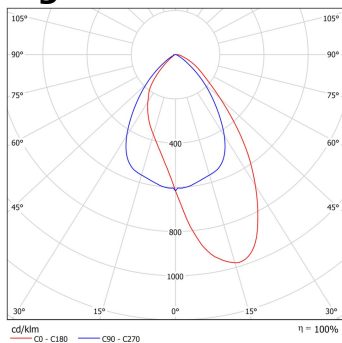
<b>Operating temperature range, °C:</b>	ta 0...+35	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP40	<b>Mechanical impact resistance:</b>	IK05
<b>EEC:</b>	B	<b>Certificates:</b>	CE, UKCA, RoHS
<b>Warranty:</b>	3 years		

Technical drawing (.jpg)



L, mm	W, mm	H, mm	D1, mm	D2, mm
1140	60	68	960	1010
1420			1240	1290

## 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

Date of issue: 2022-08-19 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ [info@northcliffe.org](mailto:info@northcliffe.org) ■ [www.northcliffe.org](http://www.northcliffe.org)