

**ARCTIC S LED3X1550 D841 T840 • 1100925**


Product:	Arctic S LED3x1550 D841 T840
Order code:	1100925
Family:	Arctic S LED
Product group:	Waterproof and cleanroom luminaires

**GENERAL DATA**

<b>Description:</b>	Surface mounted cleanroom LED luminaire Light distribution type: direct Diffuser: double parabolic reflector, UGR≤19, clear acrylic diffuser, good chemical resistance Housing: steel Colour: white (RAL9003)
<b>Installation:</b>	On the ceiling. Push-in terminal, 3x2x2.5mm2
<b>Environment</b>	Indoor
<b>Application</b>	industry, healthcare, laboratory

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	38.6
<b>Power factor:</b>	>0,95	<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 (Imax/time):</b>	50A 200µs
<b>Overvoltage protection:</b>	320V AC, 1h	<b>Connection:</b>	Push-in terminal, 3x2x2.5mm2

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	4573	<b>System efficacy, lm/W:</b>	119
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Medium-wide beam (C0-C180 plane 31°...75°, C90-C270 plane 76°...125°)
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	69x87
<b>UGR index:</b>	≤19	<b>LED lifetime, h:</b>	75000/L80B50
<b>Ripple current (≤120 Hz), %:</b>	≤3		

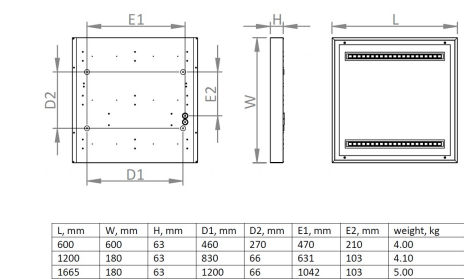
**TECHNICAL DATA**

<b>Net weight, kg:</b>	4.1	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m3/pcs:</b>	0.0269	<b>Pallet quantity, pcs:</b>	30
<b>Dimensions, mm:</b>	605x605x60		

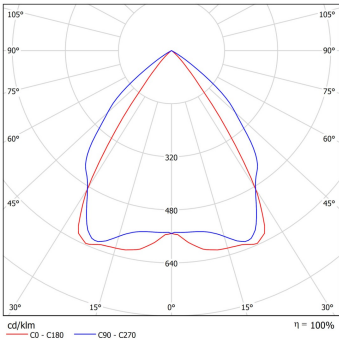
**STANDARDS**

<b>Operating temperature range, °C:</b>	ta -10...+35	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP65	<b>Mechanical impact resistance:</b>	IK05
<b>EEC:</b>	D	<b>Certificates:</b>	CE, RoHS
<b>Warranty:</b>	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