

**LODOS S LED1X8400 D367 T840 OP LT80 • 1020234**

Product:	Lodos S LED1x8400 D367 T840 OP LT80
Order code:	1020234
Family:	Lodos S LED
Product group:	Surface and suspended luminaires

**GENERAL DATA**

<b>Description:</b>	Surface mounted decorative LED luminaire Light distribution type: direct Optical system: opal PMMA diffuser Housing: steel Colour: white (RAL9003)
<b>Installation:</b>	On the ceiling or suspended (accessories to be ordered separately). Push-in terminal, 3x2x2.5mm2
<b>Environment</b>	Indoor
<b>Application</b>	office, education, retail, public place

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	78.7
<b>Power factor:</b>	>0,95	<b>Control gear:</b>	ECG on/off
<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>	8790	<b>System efficacy, lm/W:</b>	112
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Symmetrical wide beam (76°...125°)
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	106
<b>LED lifetime, h:</b>	100000/L80B50	<b>Ripple current (≤120 Hz), %:</b>	≤3

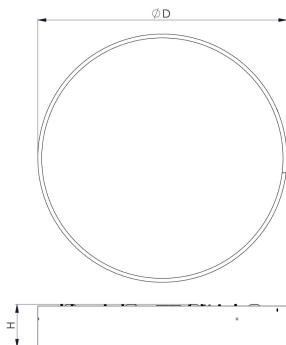
**TECHNICAL DATA**

<b>Net weight, kg:</b>	14.5	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m3/pcs:</b>	0.134	<b>Pallet quantity, pcs:</b>	10
<b>Dimensions, mm:</b>	900x900x150		

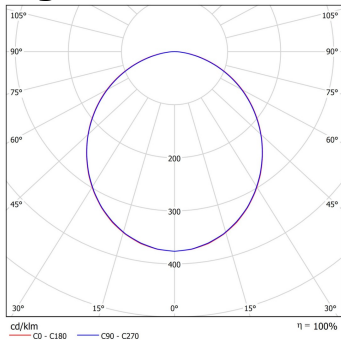
**STANDARDS**

<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>	IK02
<b>EEC:</b>	A++	<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

Date of issue: 2024-04-19 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ [info@northcliffe.org](mailto:info@northcliffe.org) ■ [www.northcliffe.org](http://www.northcliffe.org)