

**NORTE C LED1X16050 G332 T840 L75 CBF3-2.0M TMIN-35 • 1112094**


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Product:	Norte C LED1x16050 G332 T840 L75 CBF3-2.0m Tmin-35
Order code:	1112094
Family:	Norte C LED
Product group:	Highbays

**GENERAL DATA**

<b>Description:</b>	Surface mounted or suspended high-bay LED luminaire for use in low temperatures -35°C environments Light distribution type: direct Optics: lenses, silicone rubber gasket, impact resistance Body: aluminium RAL: white (RAL9003)
<b>Installation:</b>	On the ceiling or suspended. Cable, 2.0m, 3x1.5mm <sup>2</sup>
<b>Environment</b>	Indoor
<b>Application</b>	industry, warehouse, transport terminal, cold storage

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	89.8
<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>	4
<b>Surge protection (L/N to PE), kV:</b>	4	<b>Inrush current (Imax/time):</b>	7.1A/ 1180µs
<b>Overvoltage protection:</b>	320V AC, 48h	<b>Connection:</b>	Cable, 2.0m, 3x1.5mm <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>	15355	<b>System efficacy, lm/W:</b>	171
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Symmetrical medium beam (31 ...75 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	72
<b>UGR index:</b>	≤22	<b>LED lifetime, h:</b>	100000/L80B50
<b>Ripple current (≤120 Hz), %:</b>	≤3		

**TECHNICAL DATA**

<b>Net weight, kg:</b>	2	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m3/pcs:</b>	0.0077	<b>Pallet quantity, pcs:</b>	120
<b>Dimensions, mm:</b>	807x114x80		

**STANDARDS**

<b>Operating temperature range, °C:</b>	-35...+35 C	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP65	<b>Mechanical impact resistance:</b>	IK08
<b>Protection symbol:</b>	D	<b>EEC:</b>	B
<b>Certificates:</b>	CE, RoHS	<b>Warranty:</b>	3 years (5 years - see warranty Ts and Cs)

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: 2024-05-03 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ [info@northcliffe.org](mailto:info@northcliffe.org) ■ [www.northcliffe.org](http://www.northcliffe.org)