

NORTE C LED1X16050 G332 T830 L120 CBF3-2.0M TMIN-35 • 1111154


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Product:	Norte C LED1x16050 G332 T830 L120 CBF3-2.0m Tmin-35
Order code:	1111154
Family:	Norte C LED
Product group:	Highbays

GENERAL DATA

Description:	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)
Installation:	On the ceiling or suspended. Cable, 2.0m, 3x1.5mm ²
Environment	Indoor
Application	industry, warehouse, transport terminal, cold storage

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	89.8
Power factor:	>0,95	Control gear:	ECG on/off
Integrated sensor:	None	Surge protection (L to N), kV:	4
Surge protection (L/N to PE), kV:	4	Inrush current (Imax/time):	7.1A/ 1180µs
Overvoltage protection:	320V AC, 48h	Connection:	Cable, 2.0m, 3x1.5mm ²

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	15209	System efficacy, lm/W:	169
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Symmetrical wide beam (76 ...125)
Distribution Type:	Direct	Beam angle, °:	107
LED lifetime, h:	100000/L80B50	Ripple current (≤120 Hz), %:	≤3

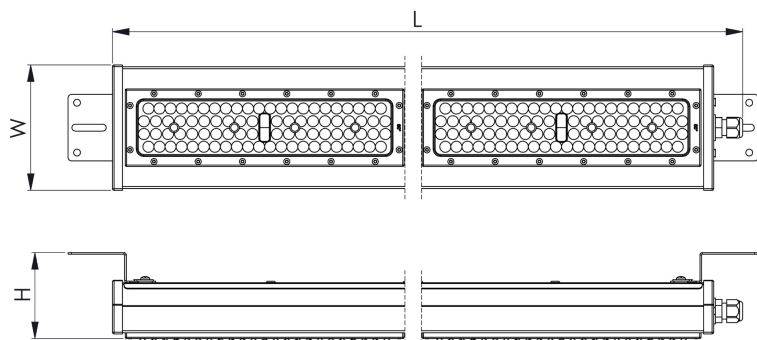
TECHNICAL DATA

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

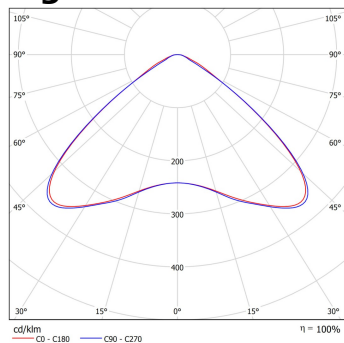
STANDARDS

Operating temperature range, °C:	-35...+35 C	Protection class IEC:	I
Ingress protection code:	IP65	Mechanical impact resistance:	IK08
Protection symbol:	D	EEC:	B
Certificates:	CE, 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: $\pm 10\%$. 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: 2024-05-04 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ info@northcliffe.org ■ www.northcliffe.org