

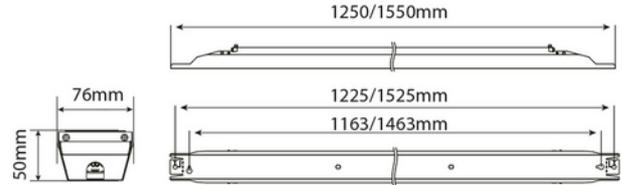


PRODUCT DATA SHEET

C Line NWC 15800lm 840 80W Wide Steel 1550mm w/o sensor
Art.no: 102517-2-NW-01-1



Lighting Solutions



C Line NWC 15800lm 840 80W Wide Steel 1550mm w/o sensor



230V
50Hz

IP23

IK08



Bluetooth®



C Line NWC is an industrial light fixture for ceiling mounting, with input for mounting Norlux Wireless Connect sensor or node. With Norlux Wireless Connect integrated into the luminaire, you have modern lighting control technology without the need for extra cabling. This opens up opportunities for control, dimming, individual grouping, and sensor integration completely wirelessly with Bluetooth communication. Simple programming via smartphone (iOS or Android). The luminaire has many applications such as industrial and warehouse use.

Download the app here:

[Norlux Wireless Connect – iOS](#)

[Norlux Wireless Connect – Android](#)

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	Norlux Wireless Connect
Voltage (system) [V]	230V 50Hz

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TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP23

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	170
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	4000
Color Code	840
Lightsource Type	LED (replaceable)
Lens (Diffuser)	Clear
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Shenzhen Jufei Optoelectronics
Forward Current LED (min-max) (mA)	0 - 150

DRIVER	
Flicker-free	Yes
Max load pr circuit - B10	18
Max load pr circuit - B16	26
Max load pr circuit - C10	18
Max load pr circuit - C16	28
Max load pr circuit - C20	35
Max load pr circuit - C25	44

CONTROL SYSTEM	
Norlux Wireless Connect	Implemented
Mesh	Yes
System	NWC

DIMENSIONS	
Length (product) (mm)	1550.0
Width (product) (mm)	76.0
Height (product) (mm)	50.0
Weight (product) (kg)	2.54

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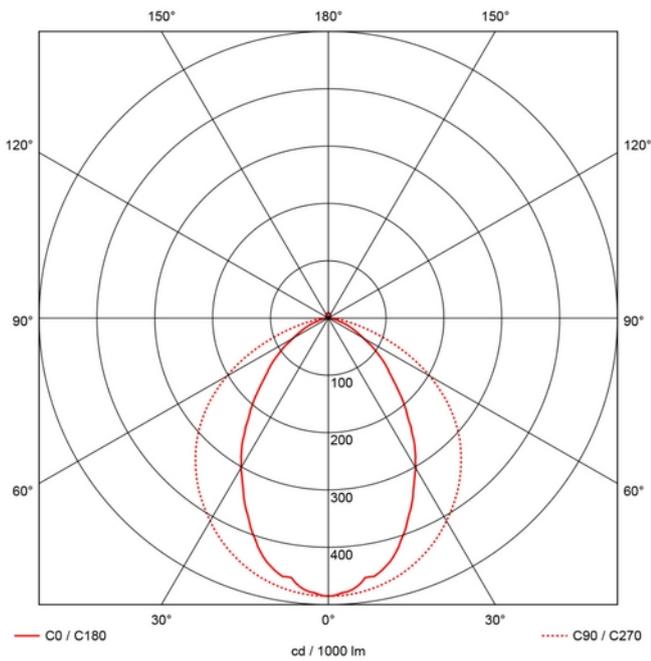
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MATERIALS AND SURFACES	
Color	Steel

INSTALLATION AND CONNECTION	
Areas of use	Generally, Industrial
Mounting	Surface, Ceiling

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	C
EPD number	NEPD-11303-11244

LIGHT DISTRIBUTION**WIRING**

The wiring diagram shows a terminal block with five wires. The wires are labeled L2, L1, E, N, and L3. The terminal block is shown with a 1-2.5mm² wire gauge. The connections are as follows:

- 5 wires:** L2, L1, E, N, L3
- DALI:** DA, DA, E, N, L
- EMERGENCY:** L2, L1, E, N, L3

Emergency legend:
 Reserve "L2"
 Live "L1"
 Earth "E"
 Neutral "N"
 Emergency "L3"