



**NORDLAND
LIGHTING®**



NOC

OVERVIEW

The NOC LED is an open channel luminaire designed for use with standard T8 LED tubes. This general area luminaire is a cost-effective fitting, ideal as a replacement for fluorescent luminaires.

The NOC LED is a versatile fitting that is widely used in distribution

centres, warehouses, factories, storage facilities, parking areas, walkways and other general applications.

The NOC LED is a high lumen output fitting that is provided in an 18w(2f), 36W (4 ft) and 48W (5 ft). Alternatively, it can be manufactured from sheet metal or

stainless-steel corrosive areas. The finish is in either white epoxy coating or in raw stainless steel. The LED tubes are standard 4500k 80RA.

Emergency version at 50% of normal output @1hr are available on request.

APPLICATIONS



INDOOR
AREAS



SPORTS
FACILITIES



INDUSTRIAL
ENVIRONMENTS

LINEAR • OPEN CHANNEL • LED

PERFORMANCE

Model Name	Open Channel (2x9W)	Open Channel (2x18W)	Open Channel(2x24W)
Wattages	18W	36W	48W
Nominal Lumens	2160lm	4320lm	5760lm
System Lumens	1800lm	3600lm	4800lm
System efficacy lm/W	100lm/W	100lm/W	100lm/W
Emergency Operation	9W@1hour EM version	18W@1hour EM version	24W@1hour EM version

LED AND OPTICS

Optics	120° standard
Expected lifetime	>30000
L70 rating	>30000 @25C L70 B10
Colour Rendering Index RA	>80
Colour Temperature	4500K

ELECTRICAL AND OPERATING

Driver	AC to DC Converter
Operating temperature	-10°C - +45°C
Input voltage/Frequency	110 - 240VAC and VDC \pm 10%, 50/60Hz
Input Current	0,082 @18W; 0,164 @36W; 0,218 @48W
Power Factor	>0.9
Surge Protection	Inline Fuse
Other Options	White Epoxy body as standard

PRODUCT MATERIALS AND INSTALLATION

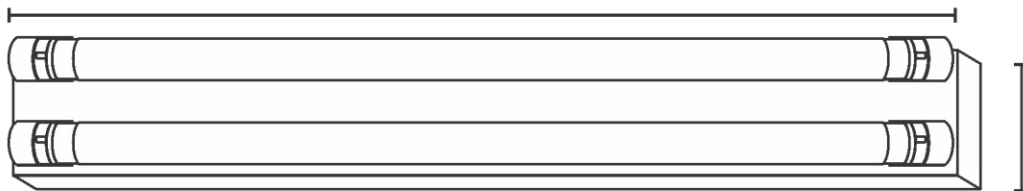
Housing	Folded and welded Sheet metal, Epoxy coated, Stainless steel version on request.
Lens	N/A
Gasket	N/A
Finish	White Epoxy coated, Raw stainless steel optional
Ingress Protection	IP20
IK Rating	N/A
Mounting Options	Wall, Ceiling
Spigot size	N/A

CERTIFICATIONS. STANDARDS

NON EX

Complies to SANS 60598-1

Complies to SANS 1464-22 (EM Version)

DIMENSIONS**DIMENSIONS AND PACKAGING**

Model	Open channel 2ft	Open channel 4ft	Open channel 5ft
Wattage	18W	36W	48W
Dimensions mm (LxWxH)	740x215x115mm	1340x215x115mm	1640x215x115mm
Weight Kg (Unit / packaged)	4kg / 4,2kg	5kg / 5,2kg	6kg / 6,2kg

PHOTOMETRIC PERFORMANCE:

As photometric data and IES files differ according to the selected optics and wattages, these are available on request

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Nordland reserves the right to change any specification or design without prior notice.

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