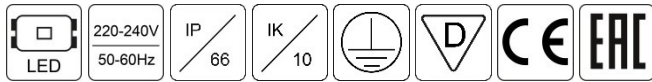


# NORD LED

## Product Group: Waterproof and Cleanroom Luminaires



**Images for the product family and options:**



**Description:** A waterproof IP66 LED luminaire for use in extreme temperatures -40 to +50°C environments  
 Diffuser: opal polycarbonate, UV stabilized, high impact resistance  
 Body: light grey polycarbonate, UV stabilized, high impact resistance, with stainless steel clips  
 Gear tray: sheet steel, white finish  
 Diffuser retaining clips and sealing washers from the end of the body for easy maintenance

**General data:** Mains voltage: 220-240V, 0/50/60Hz  
 Power factor: >0,97  
 Light source: LED  
 Light source included: Yes  
 Light distribution type: Direct  
 LED lifetime, h: 100000/L80B50  
 Operating temperature range, °C: ta -40...+50  
 Protection class IEC: I  
 Ingress protection code: IP66  
 Mechanical impact resistance: IK10  
 Protection symbol: D  
 Glow wire test, °C: 850  
 EEC: A++

**Installation:** Surface luminaire designed to be fixed to ceiling of any type or suspended. Push-in terminal, 5x2x2.5mm2

**Environment:** Indoor/outdoor with roof

**Application:** Industry, cold store, bakery, heating plant, glass factory



Supplied with two fixing brackets for easy installation, sealing washer and accessories for chain or wire suspension.

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Nord LED1x4600 G473 T830 OP LT80 IC ta-40+50C	1272	96	111	4325	26,8	161	80+	3000	2,10
Nord LED1x5700 G474 T830 OP LT80 IC ta-40+50C	1272	96	111	5375	34,4	156	80+	3000	2,10
Nord LED1x6800 G475 T830 OP LT80 IC ta-40+50C	1272	96	111	6421	39,6	162	80+	3000	2,80
Nord LED2x4600 G476 T830 OP LT80 IC ta-40+50C	1272	146	111	8650	52,5	165	80+	3000	2,60
Nord LED1x4250 G477 T830 OP LT80 IC ta-40+50C	1572	96	111	3987	24,1	165	80+	3000	2,60
Nord LED1x5200 G478 T830 OP LT80 IC ta-40+50C	1572	96	111	4912	30,4	162	80+	3000	2,60
Nord LED1x7150 G479 T830 OP LT80 IC ta-40+50C	1572	96	111	6719	42,6	158	80+	3000	2,60
Nord LED1x8500 G480 T830 OP LT80 IC ta-40+50C	1572	96	111	8026	49,0	164	80+	3000	3,30
Nord LED2x5200 G481 T830 OP LT80 IC ta-40+50C	1572	146	111	9825	58,8	167	80+	4000	2,10
Nord LED1x4600 G473 T840 OP LT80 IC ta-40+50C	1272	96	111	4559	26,8	170	80+	4000	2,10
Nord LED1x5700 G474 T840 OP LT80 IC ta-40+50C	1272	96	111	5665	34,4	165	80+	4000	2,80
Nord LED1x6800 G475 T840 OP LT80 IC ta-40+50C	1272	96	111	6769	39,6	171	80+	4000	2,60
Nord LED2x4600 G476 T840 OP LT80 IC ta-40+50C	1272	146	111	9118	52,5	174	80+	4000	2,60
Nord LED1x4250 G477 T840 OP LT80 IC ta-40+50C	1572	96	111	4205	24,1	174	80+	4000	2,60
Nord LED1x5200 G478 T840 OP LT80 IC ta-40+50C	1572	96	111	5178	30,4	171	80+	4000	2,60
Nord LED1x7150 G479 T840 OP LT80 IC ta-40+50C	1572	96	111	7082	42,6	166	80+	4000	3,30
Nord LED1x8500 G480 T840 OP LT80 IC ta-40+50C	1572	96	111	8461	49,0	173	80+	4000	2,60
Nord LED2x5200 G481 T840 OP LT80 IC ta-40+50C	1572	146	111	10356	58,7	177	80+	4000	3,30

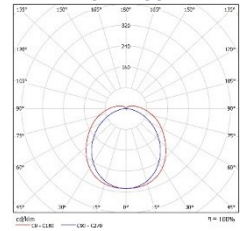
\* tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C

## TECHNICAL DATA SHEET

### Available options:

DALI	Driver with DALI interface
COR	Driver with Corridor function (never off)
COR1min	Driver with Corridor function 1min (switch off after 1 min)
COR30min	Driver with Corridor function 30min (switch off after 30 min)
1LIN	Through wiring 3x1.5 mm <sup>2</sup> with two push-in terminal blocks
3LIN	Through wiring 5x1.5 mm <sup>2</sup> with two push-in terminal blocks
1LIN2.5	Through wiring 3x2.5 mm <sup>2</sup> with two push-in terminal blocks
3LIN2.5	Through wiring 5x2.5 mm <sup>2</sup> with two push-in terminal blocks
1G	Strain relief for power supply cable
2G	Strain relief for power supply cable, 2pcs
IC	Stainless steel clips
OP LT80	Opal diffuser with high light transmittance
T830	Colour temperature 3000K, CRI 80+
T840	Colour temperature 4000K, CRI 80+

**OP LT80**



### Available accessories:



Product: Suspension MTG KIT - Barat/Proof/Nord LED 1.5m  
Description: Suspension kit for Barat/Proof/Nord LED luminaires, 1.5 meter, 2pcs



Product: Suspension MTG KIT - Barat/Proof/Nord LED 3.0m  
Description: Suspension kit for Barat/Proof/Nord LED luminaires, 3.0 meter, 2pcs

### Applications: