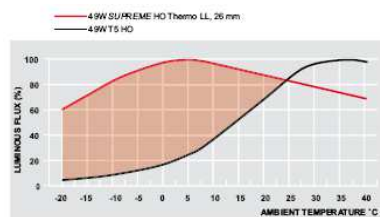


# NORD tmin-40 °C

## IP66 for Low Temperature Applications



The special thermally insulated lamps should be used to obtain reliable operation in ambient temperatures -30°C to +25°C and reach up to five times more light than standard lamps under the same ambient temperature conditions. The unique construction with the outer glass tube provides a thermal insulation which results in excellent light output at low temperature.

<b>Type:</b>	Water and dust resistant IP 66 luminaire with PC diffuser for use in cold stores and other low temperature environments.
<b>Specification:</b>	Luminaires are available with injection moulded UV stabilized IK08 polycarbonate diffuser for high impact resistance. White painted steel reflector. Stainless steel clips. Injection moulded polycarbonate canopy, grey finished. Diffuser retaining clips and sealing washers from the end of the body for easy maintenance. Luminaire is plastic-wrapped and boxed individually.
<b>Installation:</b>	Surface mounted luminaire is designed to be fixed to ceiling of any type or suspended. Supplied with two fixing brackets for easy installation, sealing washer and accessories for chain and wire suspension.
<b>Application:</b>	Indoor. Dust and moisture proof luminaires, ideal for low ambient temperatures down to - 40°C.

Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Nord 118 J43 IC tmin-40	1x18 (G13)	667x96x111	1,5	26
Nord 218 J44 IC tmin-40	2x18 (G13)	667x146x111	2,2	42
Nord 136 I82 IC tmin-40	1x36 (G13)	1277x96x111	2,8	42
Nord 236 I83 IC tmin-40	2x36 (G13)	1277x146x111	3,6	84
Nord 158 I84 IC tmin-40	1x58 (G13)	1577x96x111	3,5	67
Nord 258 I85 IC tmin-40	2x58 (G13)	1577x146x111	4,6	134
Nord 118 J43 HF IC tmin-25	1x18 (G13)	667x96x111	1	19
Nord 218 J44 HF IC tmin-25	2x18 (G13)	667x146x111	1,7	36
Nord 136 I82 HF IC tmin-25	1x36 (G13)	1277x96x111	1,8	36
Nord 236 I83 HF IC tmin-25	2x36 (G13)	1277x146x111	2,7	70
Nord 158 I84 HF IC tmin-25	1x58 (G13)	1577x96x111	2,3	56
Nord 258 I85 HF IC tmin-25	2x58 (G13)	1577x146x111	3,7	108

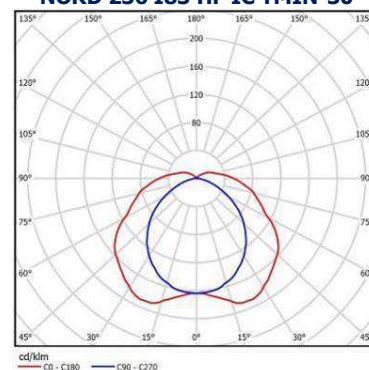
Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Nord 136 I82 HF IC tmin-30	1x36 (G13)	1277x96x111	1,9	36
Nord 236 I83 HF IC tmin-30	2x36 (G13)	1277x146x111	2,8	70
Nord 158 I84 HF IC tmin-30	1x58 (G13)	1577x96x111	2,4	56
Nord 258 I85 HF IC tmin-30	2x58 (G13)	1577x146x111	3,8	108

Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Nord 154 I88 IC tmin-30	1x54 (G5)	1277x96x111	2,2	58
Nord 254 I89 IC tmin-30	2x54 (G5)	1277x146x111	2,8	116
Nord 149 I86 IC tmin-30	1x49 (G5)	1577x96x111	3,1	53
Nord 249 I87 IC tmin-30	2x49 (G5)	1577x146x111	3,5	104
Nord 180 I90 IC tmin-30	1x80 (G5)	1577x96x111	3,1	85
Nord 280 I91 IC tmin-30	2x80 (G5)	1577x146x111	3,5	170

#### Options available on request:

- HF- High Frequency control gear
- IC- Stainless steel clips
- tmin-25- For use in temperatures down to -25°C
- tmin-30- For use in temperatures down to -30°C
- tmin-40- For use in temperatures down to -40°C
- EMG tmin-25- Emergency version 1 hour for use down to -25°C (except T5 49, 54, 80W)
- EM2 tmin-25- Emergency version 2 hours for use down to -25°C (except T5 49, 54, 80W)
- 5TB- 5 way terminal block for loop feed and ease of wiring
- 1LIN- Through wiring 3x1.5 mm<sup>2</sup> with two push-in terminals
- 3LIN- Through wiring 5x1.5 mm<sup>2</sup> with two push-in terminals
- 1LIN2,5- Through wiring 3x2.5 mm<sup>2</sup> with two push-in terminals
- 3LIN2,5- Through wiring 5x2.5 mm<sup>2</sup> with two push-in terminals

#### NORD 236 I83 HF IC TMIN-30



Emergency versions for use in cold stores and other low temperature environments.  
One-hour or two-hour standby operation with a recharge time of 24 hours.  
Ambient temperature: -25°C to +40°C.