

POLARIS HT N

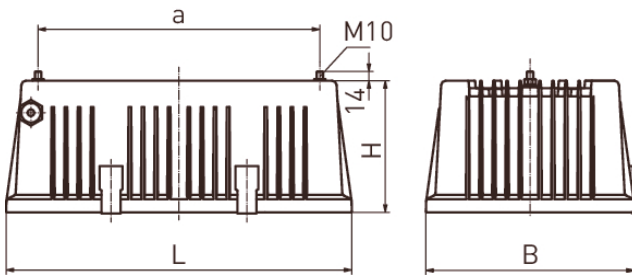
PMMA Transopal® (impact strengthened), 10200 lm, PC (fracture proof) clear, medium beam, ceiling mounting with 2 x M10 bolts

Item Number: 988 122 14 41 + 988 504

LED



Illustration may differ



XARA® (optional)

medium beam

DIMENSIONS

L	B	H	a	max. Weight
589 mm	357 mm	340 mm	430 mm	13,0 kg

DESCRIPTION

Floodlights with LED array. Useable in cold storage, warehouses, dispatch and outdoor facilities and industrial cranes. Robust luminaire housing, made of cast aluminium with coated surface, colour similar to RAL 9006. Useable for indoor and outdoor areas according to protection rating IP 65. Sealing system made of age-resistant, form-retaining silicone/synthetic rubber. Hinged, frameless cover screen made of PC (fracture proof) clear, safety glass cover screen (single panel) clear or structured safety glass cover screen (single panel). Internal aluminium reflector (MIRO SILVER®) with adapter for a prism screen for asymmetric (ADP), circular (CDP) or linear (LDP) deglare. Luminaire ready for mounting and installation. Supply voltage 220-240 V AC/DC. Ceiling installation with two fixing bolts M10 or stainless steel swivel bracket. Pole-mount adapter for swivel bracket (lengthwise or crosswise).

2. POLARIS HT up to +70 °C: Driver in separate housing IP 65, max. ambient temperature +35 °C. Luminaire and external driver connectable over max. 10 m with 3 x 1.5 mm² connecting cable. The connecting cable must be provided on site.

Created on: 22.03.2020 (ext.) • Subject to technical changes without prior notice • LED modules and drivers are subject to a constant increase in efficiency • Current luminous flux and system performance can be found on our website [norka.de](http://www.norka.de)

POLARIS HT N

PMMA Transopal® (impact strengthened), 10200 lm, PC (fracture proof) clear, medium beam, ceiling mounting with 2 x M10 bolts

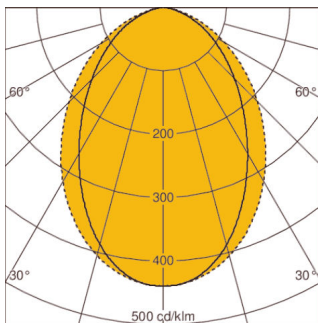
Item Number: 988 122 14 41 + 988 504

CHARACTERISTICS

Version	HT N	Lamp power	3 x 20 W
Lamp	LED array	Adjustability	Not adjustable
Lamp service life	L80 B10 > 60.000 h at +70°C	System power	80 W
Extreme-temperature	-35°C to +70°C	Colour temperature	White, 840/4000 K, Ra > 80
Number of lamps	3-lamp	Luminous flux lamp	10200 lm
Housing material	aluminium	Protection class	I
Colour housing	Aluminium, similar to RAL 9006	IP-rating	IP65
Material / Cover	PC (fracture proof) clear	UGR Value (4H8H)*	24.5
Light distribution	medium beam	Type of gear	LED operating device current-controlled, 230 V - 240 V AC/DC, 0/ 50/ 60 Hz
Manufacturer warranty	5 years	Impact strength	IK10
ENEC / VDE	Yes / Yes	Installation type	Surface mounting, ceiling mounting, single mounting
EL (Emergency Lighting)	false	Additional screen	PMMA Transopal® (impact strengthened)
Resistance	dustproof, ammonia resistant, water proof		

* The above mentioned UGR is based on example calculations. The effective value can only be determined with a light calculation.

DIAGRAMS



LOR: 80,5%