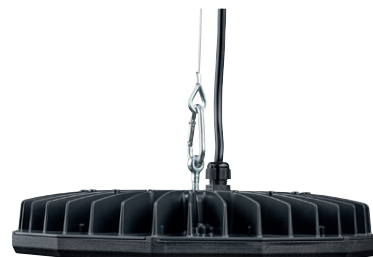


HIGH PERFORMANCE, VALUE FOR MONEY INDUSTRIAL HIGHBAY

VIDAR

- ✔ Vidar, a new generation of the Nordic gods, represents our new generation of highbays
- ✔ Perfectly suitable for logistical centers, warehouses and industrial applications; IP65; IK06
- ✔ Easy to install, single mounting point, fast replacement guaranteed as the total fixture weighs less than 4 kg
- ✔ High energy efficiency; available in 10,500 Lumen and 14,000 Lumen; the driver is integrated in the fixture
- ✔ Available in three light distributions, narrow beam (35°), medium beam (75°) and wide beam (120°)
- ✔ Made in France





GENERAL SPECIFICATIONS

Luminous flux	10,500 lm		14,000 lm	
System power	90 W		114 W	
Luminous efficacy	>120 lm/W		>120 lm/W	
Colour temperature	840 4000 K	857 5700 K	840 4000 K	857 5700 K
Current	150 mA		160 mA	
CRI	R _a >80			
Optics	Narrow beam (35° beam angle), medium beam (75° beam angle), wide beam (120° beam angle)			
Lifetime	50,000 hours, lumen maintenance of 80% (L80B10)			
Weight	4 kg			
UGRR (4h/8h)	NB 19, MB 21, WB 29			
Operating temp.	-30 °C up to +40 °C			
Certification	ENEC pending, CE, glow wire test PC 850 °C and PMMA 650 °C			



IP65

50,000 h
L80/B10



Pending

ELECTRICAL SPECIFICATIONS

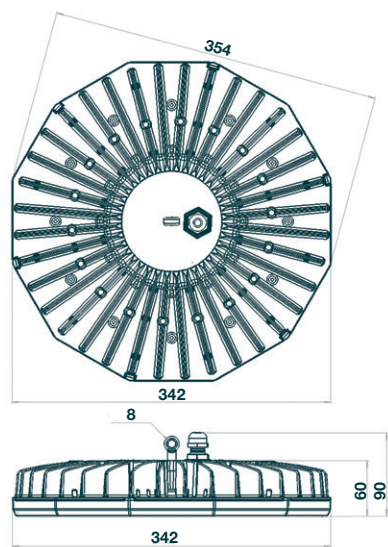
Driver	Standard digital, DALI digital
Input	230 V AC, 90 W/114 W, DC:180 V DC to 264 V DV
Input voltage	230 V ± 10%
Start up time	<0.5 s
PF, THD	0.98; 10%
Surge protection	6 kV surge immunity No inrush current (37/29 lamps MCB 16A-B)

COMPLIMENTARY SPECIFICATIONS

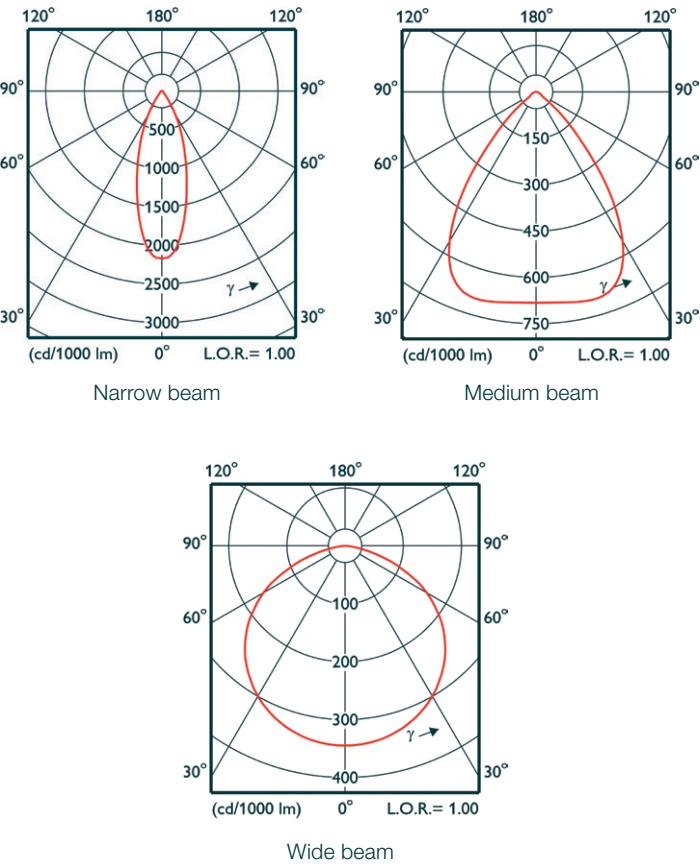
Housing material	Diecast aluminium, dolor RAL 7021 (black-grey)
Optic material	PMMA (Polymethyl methacrylate) or PC (Polycarbonate)
Cable	Standard 1.5 m
Optional mounting accessory	Chain or steel wire (1.5 m)

Dimensional drawing

All measures in millimeter



Light distribution



PREFERRED SELECTION

TYPE	System power (W)	Luminous flux (lm)	Luminous efficacy (lm/W)	Colour temperature (K)	Colour rendering (R _a)	Order number
VIDAR 10500LM 840 STD NB PMMA	88	10600	120	4000	>80	3700811695477
VIDAR 10500LM 840 STD MB PMMA	88	10600	120	4000	>80	3700811695491
VIDAR 10500LM 840 STD WB PMMA	88	10600	120	4000	>80	3700811695514
VIDAR 14000LM 840 STD NB PMMA	114	14000	123	4000	>80	3700811695712
VIDAR 14000LM 840 STD MB PMMA	114	14000	123	4000	>80	3700811695736
VIDAR 14000LM 840 STD WB PMMA	114	14000	123	4000	>80	3700811695750

Available: 857, DALI, PC