

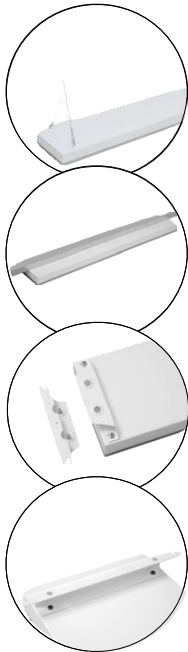
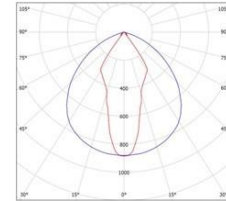
THE ENERGY-EFFICIENT HIGH BAY LED LUMINAIRE





Models: SN-EN1/4L/1100, SN-EN1/4L/2000

WHEN SIZE AND SHAPE MATTER

These unique models were created for niche industry needs. Uniquely shaped and sized, Alpha LED SN is an ultra-efficient lighting system. Gains in efficiency are obtained through the use of state-of-the-art MIRO reflectors.

Good to know: LED modules are positioned deep in the system to prevent glare.



		PZH*	CNBOP*	
LED	IP65	DALI (optional)	EM (optional)	 

GENERAL TECHNICAL SPECIFICATIONS	
Supply Voltage	220-240V AC
Supply Frequency	50-60 Hz
RFI Suppression	EN 55015 / CISPR 15
Immunity	EN 61547
Harmonics	EN 6100-3-2
Operating Temperature**	-35 - +50 °C
Storage Temperature	-40 - +60 °C
Housing material	0.8 mm powder coated steel
Enclosure Rating	IP65
Lid material	PMMA or Polycarbonate
Cable gland	PG 13.5 or STUCCHI (3-pole) fast plug optional
Impact Resistance	IK07 or IK09

* in preparation

** Only with Xtr drivers. Otherwise from -20 to +50 °C. Operating Temperature limitations for EM options see in next page.

Number of LED modules	4
Lamp family code	PHILIPS Fortimo
Light colour K	3000, 4000, 5000
Colour Rendering Index	> 80 or > 90
Min useful life	See next page
Driver /power unit/	PHILIPS XITANIUM
Flickering	IEEE 1789
Power factor (full load at 230V)	> 0.90
Dimmable	Optional
Emergency pack	Optional
System Wattage	up to 68W
LED module efficiency (max)	up to 167 lm/W
Lumen output of LED modules (max)	up to 10.210 lm

GENERAL TECHNICAL SPECIFICATIONS

EAN	Ref.	Wattage	LED module efficiency (max)	Lumen output of LED modules (max)	Min useful life L80B50	Available Options	Dimensions (mm)			Optimum Working Height
							L	W	H	
4772049000360	SN-EN1/4L/1100	up to 36W	167 lm/W	6.011 lm	72.000 hours at Ta 25C°	S/P/EM/SP	440	430	75	2 - 7 m
					58.000 hours at Ta 50C°					
4772049000377	SN-EN1/4L/2000	up to 68W	163 lm/W	10.210 lm	69.000 hours at Ta 25C°					
					69.000 hours at Ta 50C°					

EAN	Additional options	Ref.
Multiple selection	PIR Sensor (-10/-30 - +35 °C)	S
Multiple selection	PIR and Light Sensor (-10/-30 - +35 °C)	P
4772049001008	Emergency Pack 3h (1h optional)	EM
4772049001619	Protective Sport Cage	SP

* There is a possibility to order ready-to-use luminaries with desired length of cable installed.

EMERGENCY PACKS

TrustSight LED 40-80mA 2.6W (1 battery)	1 hour
TrustSight LED 40-80mA 2.6W (2 batteries)	3 hours
Operating Temperature	0 - +40 °C



ISO 9001 - ISO 14001
OHSAS 18001

BUREAU VERITAS
Certification

