



POWERFUL LIGHTING FOR INDUSTRY & WAREHOUSE

Wide ambient temperature range

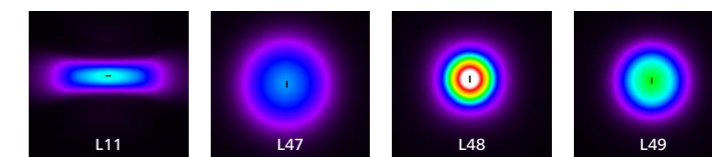
through the use of high-power LEDs instead of temperature sensitive mid-power LEDs.

Quick installation and service:

- plug-in pre-installed power connector - provided
- toolless exchangeable driver box
- exchangeable LED modules

Flexibility in lighting design

is achieved by different lighting distributions suitable for both industry and retail applications.



Available variants

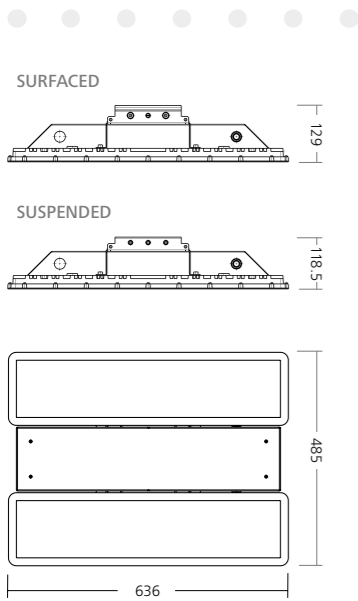
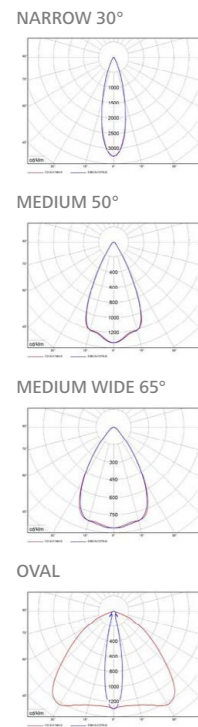
GHADA - single module luminaire

GHADA-L - profile rail

UV stable hardened glass

protects the LED and optical system against unnecessary damage caused by dust or contact with the outside environment. The glass can be easily maintained, it is resistant against chemicals and does not change the light properties through the entire lifetime of the LED.

INDUSTRY



- 8 years warranty
- LED
- up to 27800 lm
- up to 148 lm/W
- 70/80 Ra
- UGR < 22
- 3 SDCM

Mounting	Ceiling surfaced or suspended
Optical system	Lenses: LSNA (NARROW 30°) LSME (MEDIUM 50°) LSMW (MEDIUM WIDE 65°) LSCO (OVAL)
Light distribution	Direct
Driver	Electronic control gear - FIX - DALI (dimmable 1-100%)
Materials	Housing: die cast AL Lenses: PMMA Cover: clear hardened glass
Surface finish	Black (RAL 9005)
Weight	14.0 kg - surfaced 13.3 kg - suspended
Service lifetime	100 000 hours / L90 B10 @ 25°C 50 000 hours / L90 B20 @ 55°C
Ambient temperature	- 40 °C / + 55 °C
EEC	A++

GHADA-2

A definitive LED industrial luminaire with impressive parameters that can resist tough weather conditions. With its lifetime of up to 100,000 hours, reliable operability at high temperatures, a wide range of lumen outputs, excellent efficacies, and high IP and IK ratings, you will soon see the real value of this powerful luminaire.

Type	mounting type	modul type	net lumen output (at Ta = 25 °C)	power consumption	color rendering index	correlated color temperature	optic	control	color
			(lm)	(W)	CRI (Ra)	CCT (K)			
GHADA-2	SU / SM	NICHIA	19900 / 19900 / 19650 / 19050	134	70	4000	LSNA / LSME / LSMW / LSCO	FIX / DALI	BLACK
GHADA-2	SU / SM	NICHIA	19650 / 19650 / 19450 / 18800	159	80	4000	LSNA / LSME / LSMW / LSCO	FIX / DALI	BLACK
GHADA-2	SU / SM	NICHIA	27800 / 27800 / 27500 / 26600	194	70	4000	LSNA / LSME / LSMW / LSCO	FIX / DALI	BLACK
GHADA-2	SU / SM	NICHIA	26750 / 26750 / 26450 / 25600	217	80	4000	LSNA / LSME / LSMW / LSCO	FIX / DALI	BLACK

Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.

STANDARD

220-240V 50-60Hz LED ECG ECG DALI IP 65 IK 07

ON REQUEST

order description: GHADA-2 SU N 26750 840 LSNA DA BL