# H250/H400 LED

# Highbays LED

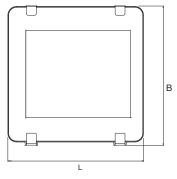


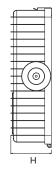














MTBF of power supply\*\* 100 000 h (MTBF: Mean Time Between Failures)

Luminous flux decrease:\*\* 50 000 h (1×400 W) (L80B20) 60 000 h (1×250 W) (L80B20)

Color temp. stability: 3 SDCM

\*\* Applies to ambient temperature 25°C



#### Material:

- body: die-cast aluminum in grey color RAL 7040
- diffuser: tempered glass 5 mm
- optic system: polished aluminum wide-beam, narrow beam and elliptic
- · clips: stainless steel

Ambient temperature:  $-20 \div 40^{\circ}$ C Degree of protection: IP66

Rated voltage: 230 V AC  $\pm 10\%$  50 Hz

176-256 V DC

Control gear: LED driver, the luminaires are offered also in

emergency version

Mounting: surfaced on ceiling or suspended Accessories: (to be ordered separately)
19364 – inverter LED IP65 LG 123H
19365 – inverter LED IP65 LGFM 123H
12659 – adapter for ceiling mounting

12658 – protective grid

**Application:** the luminaire is designed as an alternative to 250W and 400W discharge lamps for areas where lamps replacement is too expensive. Ideal for areas with high installation height of luminaries (manufacturing and industrial halls, sports facilities, multifunctional and exhibition halls, supermarkets and warehouses.

Power* V	/ Code	Article	Optic	Absorption W	Lum. flux (Im)	Im/W	Color temp. K	Ra	EEC	$L \times B \times H (mm)$	Kg
250	H250LED	RIF LED 250W DIFF	wide-beam	127	15 000	118	4 000	>80	A+	$425\times413\times121$	7.7
400	H400LED	RIF LED 400W DIFF	wide-beam	230	26 000	113	4 000	>80	A+	$425\times413\times121$	7.7
250	H250CLED	RIF LED 250W CONC	narrow beam	127	15 000	118	4 000	>80	A+	$425\times413\times121$	7.7
400	H400CLED	RIF LED 400W CONC	narrow beam	230	26 000	113	4 000	>80	<b>A</b> +	$425\times413\times121$	7.7
250	H250ELED	RIF LED 250W ELLIT	elliptic beam	127	15 000	118	4 000	>80	A+	$425\times413\times121$	7.7
400	H400ELED	RIF LED 400W ELLIT	elliptic beam	230	26 000	113	4 000	>80	A+	$425 \times 413 \times 121$	7.7

<sup>\*</sup> Indicative power just for discharge lamps comparison purpose.

The luminaire is supplied as standard:

H400 → 208 W

230  $W^{\star}$  This input will be achieved only with resistor supplied in the bag as accessory, see the instruction manual.

<sup>\*</sup> This el. resistance will enable the achievement of luminous flux (lm), which is listed in the catalog.

#### **Dimmable DALI version**

Power*	W Code	Article	Optic	Absorption W	Lum. flux (lm)	Im/W	Color temp. K	Ra	EEC	$L \times B \times H (mm)$	Kg
250	HD250LEDDL	RIF LED DALI 250W DIFF	wide-beam	127	15 000	118	4 000	>80	A+	$425\times413\times121$	7.7
400	HD400LEDDL	RIF LED DALI 400W DIFF	wide-beam	230	26 000	113	4 000	>80	<b>A</b> +	$425\times413\times121$	7.7
250	HD250CLEDDL	RIF LED DALI 250W CONC	narrow beam	127	15 000	118	4 000	>80	A+	$425\times413\times121$	7.7
400	HD400CLEDDL	RIF LED DALI 400W CONC	narrow beam	230	26 000	113	4 000	>80	A+	$425\times413\times121$	7.7
250	HD250ELEDDL	RIF LED DALI 250W ELLIT	elliptic beam	127	15 000	118	4 000	>80	A+	$425\times413\times121$	7.7
400	HD400ELEDDL	RIF LED DALI 400W ELLIT	elliptic beam	230	26 000	113	4 000	>80	A+	$425\times413\times121$	7.7

 $<sup>^{\</sup>ast}$  Indicative power just for discharge lamps comparison purpose.

## SUSPENDED MOUNTING



## MOUNTING ON ELECTRIFIED RAIL



## **SURFACED MOUNTING**







## **EMERGENCY LED INVERTER IP65**



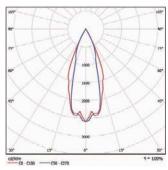
**19364** inverter LED IP65 LG 123H **19365** inverter LED IP65 LGFM 123H

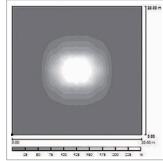


to be ordered separately to be ordered separately

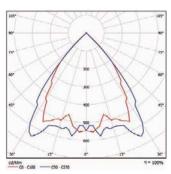
## NARROW-BEAM VERSION

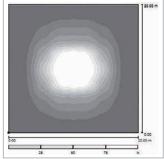
12659 adapter for ceiling mounting





## WIDE-BEAM VERSION





## **ELLIPTIC VERSION**

