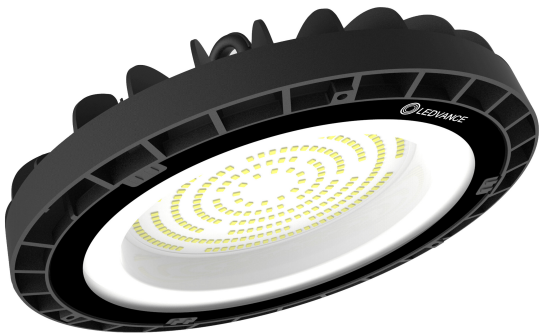# PRODUCT DATASHEET
LED VALUE HIGHBAY 150 W 6500 K

LED VALUE HIGHBAY GEN 2 | High-bay luminaires

Areas of application

– Warehouses
– Factory
– Logistics halls
– Public areas
– Airports
– Indoor sports facilites

Product benefits

– Energy savings thanks to high system efficacy: up to 120 lm/W
– Tough and heavy duty thanks to the aluminum die-cast housing tempered glass
– Low maintenance costs thanks to long lifetime

Product features

– Driver on board technology platform
– Available with wattage: 60 W, 83 W, 125 W, 150 W and 200 W
– Standard CCT: 6500 K and 4000 K
– Input voltage: 220…240 V
– Color rendering index R_a: ≥ 80
– Power factor: > 0.9
– Luminous efficacy: 120 lm/W
– Type of protection: IP65
– Impact resistance: IK06
– Safety compliance certificates: CB, EMC, RoHS 2.0
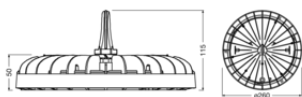
TECHNICAL DATA

Electrical data

Nominal wattage	150.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Power factor λ	> 0.90
Protection class	I

Photometrical data

Luminous flux	18000 lm
Luminous efficacy	120 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	80
Standard deviation of color matching	≤5 sdcm
Beam angle	105 °

Dimensions & Weight

Diameter	260.00 mm
Height	50.00 mm
Product weight	1500.00 g

LDVAL HB 150W

Materials & Colors

Product color	Black/Gray
Housing color	Black/Gray
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-30…+50 °C
Type of protection	IP65
Dimmable	No

Mounting type	Surface/Suspended
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h [1]

[1] t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

	Photometric and lighting design files	Document name
	IES file (IES)	LDVAL HB 150W 865 G2

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075739048	Shipping box 1	75 mm x 295 mm x 305 mm	1844.00 g	6.75 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.