



LEDVANCE

100 000 h
LIFETIME

Up to
181
lm/W
EFFICIENCY



HIGH BAY GEN 5

BRIGHT ENERGY-EFFICIENT
LIGHTING SOLUTION FOR CHALLENGING
INDUSTRY APPLICATIONS

Reliable ON/OFF and DALI-2
versions with IP66 and IK10



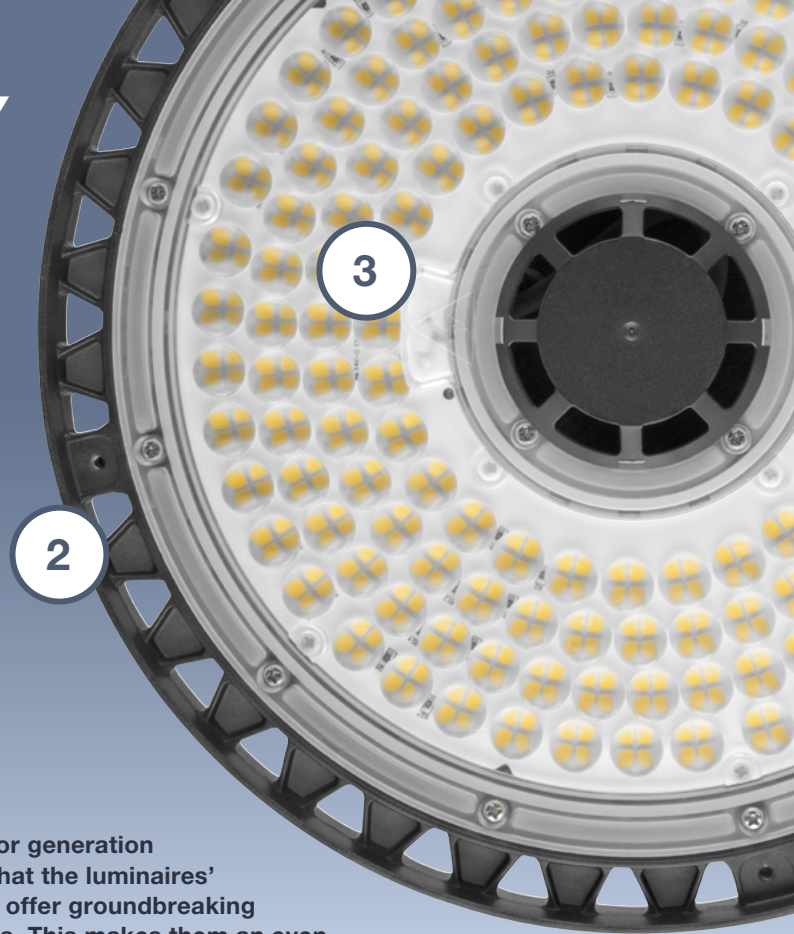
HIGH BAY GEN 5

PERFOR-
MANCE
CLASS

UP TO
-70%
ENERGY
USE¹

PROVEN DESIGN, PREMIUM PERFORMANCE

The new HIGH BAY GEN 5 may look a lot like its predecessor generation at first glance. But when examined more closely, it shows that the luminaires' inner workings have been significantly improved. They now offer groundbreaking performance and come with a number of innovative features. This makes them an even more reliable and installation-friendly choice for industrial applications that require bright, energy-efficient lighting solutions.



- + **EXTREMELY ENERGY EFFICIENT** with up to 181 lm/W
- + **HIGH FLEXIBILITY** thanks to adjustable luminous flux, dimmable ON/OFF and DALI-2 versions
- + **MULTI LUMEN FEATURE** for individual adjustment of the required lumen package up to 36,200 lm
- + **LONG LIFETIME** of 100,000 hrs @ L80/B10 (35 °C)
- + **INCREASED SURGE PROTECTION** up to 6 kV line-line; 6 kV: line-earth
- + **EMERGENCY LIGHTING READY:** DALI-2 types have central battery compatibility
- + **HIGH PROTECTION LEVEL** IP66/IK10 for demanding environments

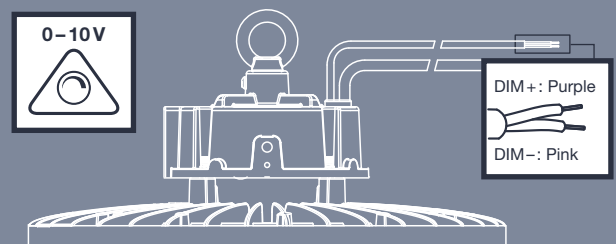
¹ Compared to 250 W/400 W HQI high bay luminaires

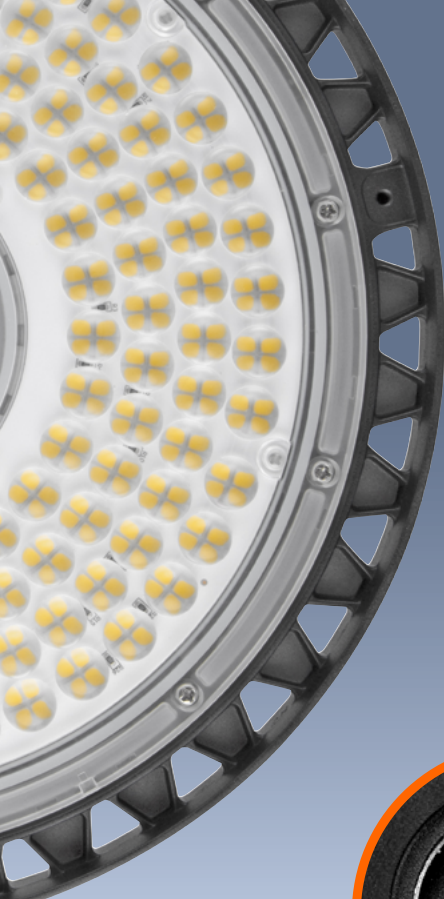
MAX. LUMINAIRE NUMBER IN CIRCUIT BREAKER



n	B16A	C10A	C16A
HB 75 W	15	12	19
HB 150 W	13	10	16
HB 200 W	9	8	12

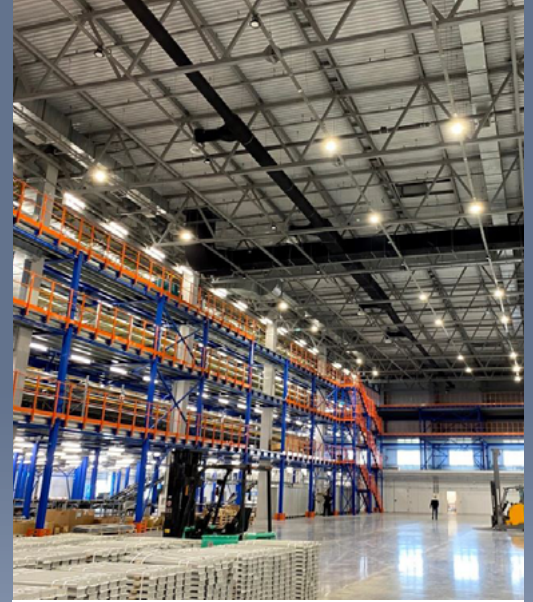
0 TO 10V DIMMING OPTION IN ON/OFF VERSIONS



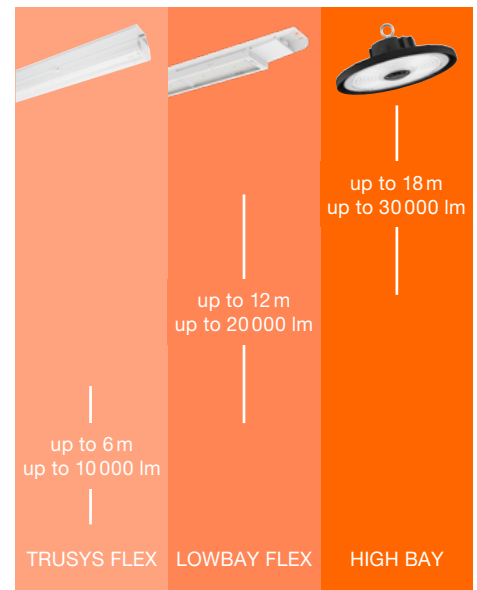


THE MAIN COMPONENTS OF HIGH BAY GEN 5

- 1 MULTI LUMEN dip switch for luminous flux selection with screw-in cap shields to ensure IP66 protection
- 2 Housing: aluminium
- 3 Lens: polycarbonate (PC)
- 4 Hook included



RECOMMENDED MOUNTING HEIGHT FOR INDUSTRIAL APPLICATIONS



ADJUST AND GO: HIGH BAY WITH MULTI LUMEN

Thanks to the new MULTI LUMEN feature, you can easily adjust the luminous flux in two steps to meet on-site requirements, guaranteeing optimal lighting for many different applications. For you, this high degree of flexibility also means reduced warehousing, making your daily business more successful.

Learn more about MULTI LUMEN at ledvance.com/multilumen

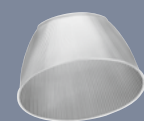
Product name	Watt	lm (4 000 K - 70°)	lm (4 000 K - 110°)	lm (6 500 K - 70°)	lm (6 500 K - 110°)
HB 75W	53/ 75	9328-13200	9540-13500	9275-13125	9434-13350
HB 150W	125/150	21875-26250	22250-26700	21875-26250	21875-26250
HB 200W	173/200	30275-35000	31313-36200	30275-35000	30275-35000

AVAILABLE ACCESSORIES



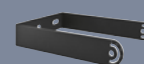
REFLECTOR

- Silver aluminium reflector with rotation, symmetrical beam shaping and key-hole mounting technology
- Significant reduction to UGR <19 possible in combination with 70° HIGH BAY GEN 5 types



REFRACTOR

- High quality polycarbonate refractor



BRACKET

- Brackets made of black steel with adjustable swivel angle: ±90°

ABOUT LEDVANCE

With business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes LED lamps and luminaires, intelligent lighting products, traditional lamps and renewable energy solutions.

#POWERTHROUGHLIGHT

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LEDVANCE

HIGH BAY GEN 5 AND ACCESSORIES

PERFORMANCE CLASS



Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 ¹	△	⌒	L x W x H [mm] Ø x H [mm]	No.
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HIGH BAY GEN 5 – High-bay luminaires up to 181 lm/W and attractive UGR

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 ¹	△	⌒	L x W x H [mm] Ø x H [mm]	No.
HB P 75W 840 70DEG IP66 PS	4058075844285	250 W HID	75/53	13200/9328	176	4000	100000	70	0-10V	280 x 161	1
HB P 75W 840 110DEG IP66 PS	4058075844292	250 W HID	75/53	13500/9540	180	4000	100000	110	0-10V	280 x 161	1
HB P 75W 865 70DEG IP66 PS	4058075844346	250 W HID	75/53	13125/9275	175	6500	100000	70	0-10V	280 x 161	1
HB P 75W 865 110DEG IP66 PS	4058075844353	250 W HID	75/53	13350/9434	178	6500	100000	110	0-10V	280 x 161	1
HB P 150W 840 70DEG IP66 PS	4058075844308	400 W HID	150/125	26250/21875	175	4000	100000	70	0-10V	321 x 160	1
HB P 150W 840 110DEG IP66 PS	4058075844315	400 W HID	150/125	26700/22250	178	4000	100000	110	0-10V	321 x 160	1
HB P 150W 865 70DEG IP66 PS	4058075844360	400 W HID	150/125	26250/21875	175	6500	100000	70	0-10V	321 x 160	1
HB P 150W 865 110DEG IP66 PS	4058075844377	400 W HID	150/125	26250/21875	175	6500	100000	110	0-10V	321 x 160	1
HB P 200W 840 70DEG IP66 PS	4058075844322	500 W HID	200/173	35000/30275	175	4000	100000	70	0-10V	321 x 162	1
HB P 200W 840 110DEG IP66 PS	4058075844339	500 W HID	200/173	36200/31313	181	4000	100000	110	0-10V	321 x 162	1
HB P 200W 865 70DEG IP66 PS	4058075844384	500 W HID	200/173	35000/30275	175	6500	100000	70	0-10V	321 x 162	1
HB P 200W 865 110DEG IP66 PS	4058075844391	500 W HID	200/173	35000/30275	175	6500	100000	110	0-10V	321 x 162	1

HIGH BAY DALI GEN 5 – High-bay DALI luminaires up to 181 lm/W and attractive UGR

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 ¹	△	⌒	L x W x H [mm] Ø x H [mm]	No.
HB DA P 75W 840 70DEG IP66	4058075844407	250 W HID	75	13275	177	4000	100000	70	DALI-2	280 x 161	1
HB DA P 75W 840 110DEG IP66	4058075844414	250 W HID	75	13500	180	4000	100000	110	DALI-2	280 x 161	1
HB DA P 75W 865 70DEG IP66	4058075844469	250 W HID	75	13125	175	6500	100000	70	DALI-2	280 x 161	1
HB DA P 75W 865 110DEG IP66	4058075844476	250 W HID	75	13200	176	6500	100000	110	DALI-2	280 x 161	1
HB DA P 150W 840 70DEG IP66	4058075844421	400 W HID	150	26400	176	4000	100000	70	DALI-2	321 x 160	1
HB DA P 150W 840 110DEG IP66	4058075844438	400 W HID	150	26550	177	4000	100000	110	DALI-2	321 x 160	1
HB DA P 150W 865 70DEG IP66	4058075844483	400 W HID	150	26250	175	6500	100000	70	DALI-2	321 x 160	1
HB DA P 150W 865 110DEG IP66	4058075844490	400 W HID	150	26250	175	6500	100000	110	DALI-2	321 x 160	1
HB DA P 200W 840 70DEG IP66	4058075844445	500 W HID	200	35200	176	4000	100000	70	DALI-2	321 x 162	1
HB DA P 200W 840 110DEG IP66	4058075844452	500 W HID	200	36200	181	4000	100000	110	DALI-2	321 x 162	1
HB DA P 200W 865 70DEG IP66	4058075844506	500 W HID	200	35000	175	6500	100000	70	DALI-2	321 x 162	1
HB DA P 200W 865 110DEG IP66	4058075844513	500 W HID	200	35000	175	6500	100000	110	DALI-2	321 x 162	1

Product name	EAN (GTIN)	MATERIAL	COLOR	No.
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HIGH BAY GEN 5 ACCESSORIES

HB ALU REFLECTOR 415	4058075844568	70	415 x 205	Aluminium	Silver	1	2
HB ALU REFLECTOR 500	4058075844582	110	500 x 235	Aluminium	Silver	1	2
HB PC REFRACTOR 415	4058075844605	70	413 x 205	Polycarbonate (PC)	Transparent	1	3
HB PC REFRACTOR 500	4058075844629	110	180 x 250	Polycarbonate (PC)	Transparent	1	3
HB BRACKET 138	4058075844643	—	138 x 35 x 150	Steel	Black	1	4

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

² Refer to www.ledvance.com/guarantee for precise conditions