

hiLUX series

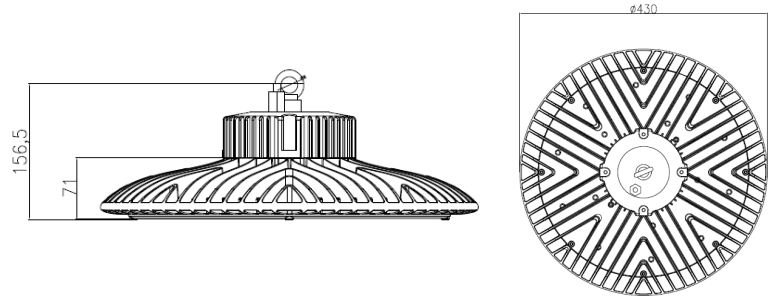
HBR-200 LED HIGHBAY LAMP

VERSION: V2



Features

- Offers over 120 lm/W lumen performance, available in multiple wattages using high efficiency Philips Lumileds™ mid-power LED
- Available in 2 brightness level: *Standard* and *Economy*
- Features high efficiency and reliable Meanwell™ driver - optional 1-10V/PWM Dimmable control
- High performance thermal management design ensuring low LED junction temperature
- High CRI (color rendering index): min. **80 Ra**.
- Easy installation and maintenance, dust-proof (upgradeable to IP65)
- **5 years** warranty
- Full compliance to EU standards CE (LVD, EMC), RoHS



Technical Specifications

Optical

LED type	Philips Lumileds Luxeon 3030 LED
LED power	200W
System power	215W
LED Luminous efficiency	140-150 lm/W
Lamp luminous efficiency	120-130 lm/W
Color Temperature	4000/5000K
Color Rendering (CRI)	Ra80 min.
Cover options	Clear / Frosted
Beam angle	120° Symmetric circular spread

Mechanical

Heatsink/Housing	Die-cast aluminium
Mounting	Hook / U-Bracket
Protection	IP40 / IP65
Net weight	7.8 kg
Size:	Ø430mm × 156mm

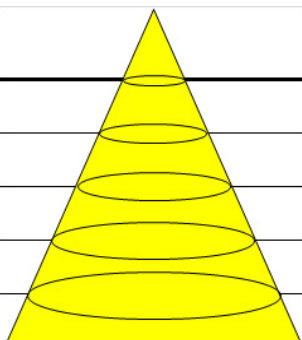
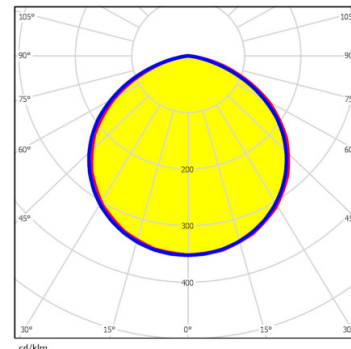
Electrical

Input	AC90-305V, 50-60Hz
Driver brand	Meanwell HBG series
Power factor	>0.95
THD	<15%
Power cord	0.75mm ² triple shield wire

Models and Illuminance

Model	Version	Luminous flux [lm]	
		Clear cover	Frost cover
HILUX-HBR-200S	Standard	28,900	25,500
HILUX-HBR-200L	Economy	26,600	23,800

HEIGHT (M)	Eavg (LUX)	Emax (LUX)	Diameter (cm)
2	665	2324	625
4	166	581	1250
6	74	258	1875
8	41	145	2500
10	27	93	3125

Luminaire DIALux files available on request

