

HighBay

HB 1

Delfard

Surface & Hanging Mounted
High Bay



HB1 200

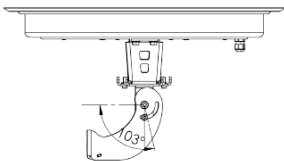
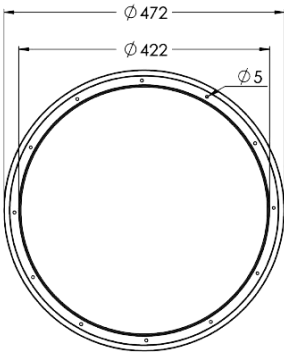
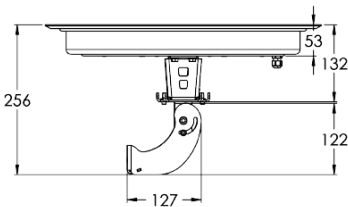
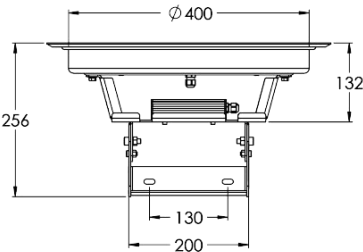
With their robust construction and efficient LED technology, LED high bays are becoming the preferred lighting solution for industrial and commercial spaces seeking superior performance, reduced energy costs, and improved efficiency. These lights provide vivid, accurate, and uniform illumination, ensuring optimal visibility and productivity in professional settings while enhancing safety. They are commonly used in warehouses, distribution centers, industrial and sports facilities, retail spaces, and parking garages.

- Crafted using world-class, approved quality components
- High-grade aluminum body with a sleek anodize or electrostatic powder coat finish
- Extended lifespan and improved performance due to optimal heat dissipation
- Clear tempered glass diffuser
- Temperature-resistant silicone gasket
- Equipped with a nickel-plated brass cable gland to enhance durability
- Exceptional light intensity while consuming minimal energy leading to high luminous efficiency
- Features adjustable mounting brackets, custom beam angles and various installation modes
- Includes over-temperature protection and surge protection (opt.) for safe operation
- Incorporates Smart Null™ technology for safety in three-phase systems
- Cost-effective due to a long lifespan and low maintenance costs
- Eco-friendly, considering low carbon emissions and radiated heat





Dimension



Specification

Model	HB1200 (185 watt)
Material	Aluminum
Finishing(standard)	Electrostatic Powder Coating
Installation	Surface & Hanging Mounted
Optic	Tempered Clear Glass
IP Rating	IP65
IK Rating	IK06
Cable	3x1mm ² NYMHY
Life Span (L70 B10)	75,000 hrs
Beam Angles	30°, 60°, 90°
CCT	3000K, 4000K, 5000K, 6500K
CRI	70, 80
SDCM	5 max
Luminous Flux	25000 Lm
LED Efficacy	Up to 200 Lm/W
Nominal LED Power	256 x 1.45 W
Practical LED Power	170 W
Power Consumption	185 W
Nominal Voltage	180 - 265 VAC
PF(typical)	0.95
THD (typical)	8%
Insulation	CLASS I
Control System	LoRa Driver
Protection	Brownout Input Voltage - Thermal Shutdown Over Current - Over Voltage
Ambient Tempreature	- 10 °C to +40 °C
Size (R x H)	488x138.5 mm
Weight	7.3 Kg