

ILLUMARA BAY HIGHBAY LIGHT



KEY ADVANTAGES

- > High flexibility, highbay and lowbay applications available
- > High efficient and energy savings
- > Long lifetime and low maintenance
- > Flicker-free lighting
- > Optional skirt for an aesthetically pleasing look with enhanced glare reduction

More efficient, versatile, aimed at the requirements of specific industries (metal, automotive, food and beverage, etc.) and smart, it delivers the best solution for high-bay applications.

Available in two sizes, with various lumen packages, light distributions and mounting options, ILLUMARA BAY adapts the lighting to meet the specific needs of your environment.

Furthermore, these luminaires now offer a connectivity option for added energy savings throughout your entire lighting installation. ILLUMARA BAY maximises your investment by providing a comfortable environment for your staff while limiting energy consumption to what is absolutely necessary.

APPLICATIONS



INDUSTRIAL
HALLS &
WAREHOUSES

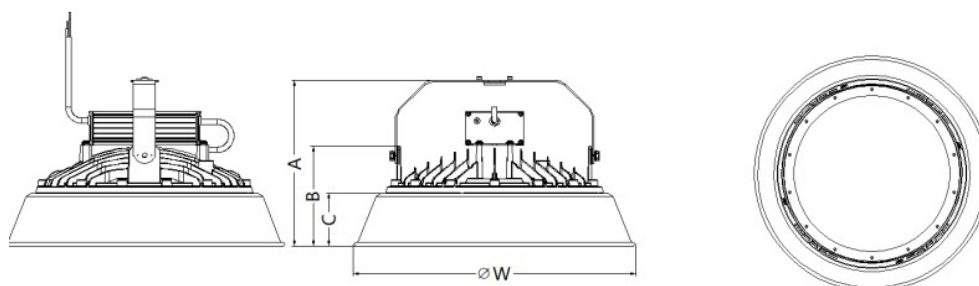
IP 65

IK 05

CE



DIMENSIONS AND MOUNTING



DIMENSIONS AND MOUNTING

Diameter height	ILLUMARA BAY 1 : 320 188
	ILLUMARA BAY 2 : 257 176

Mounting Possibilities

Surface Mounting
Suspension Mounting

Weight (Kg)

ILLUMARA BAY 1: 1.35
ILLUMARA BAY 2: 1.41

CHARACTERISTICS

GENERAL

CE Mark	Yes
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HOUSING AND FINISH

Housing	Die-cast Aluminum Alloy
Optic	PC
Protector	Glass
Housing Finish	RAL 9007 (Aluminum Color)
Tightness Level	IP65
Impact Resistance	IK05

Any other RAL or AKZO colour upon request.

OPERATING CONDITIONS

Operating Temperature Range (Ta)	-30°C up to +50°C
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Depending on the luminaire configuration. For more details, please our Sales Representative.

LIFETIME OF THE LEDS

All configurations	50000h
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Lifetime may be different according to the size/configurations. Please consult our Sales Representative.

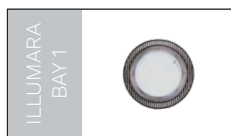
ELECTRICAL INFORMATION

Electrical Class	Class I
Nominal Voltage	AC 100-240V 50/60Hz
Surge Protection	4kV
Control Protocols	ON-OFF

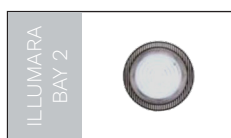
OPTICAL INFORMATION

LED colour temperature	3000K (Warm White WW830) 4000K (Neutral White NW840) 5000K (Cool White CW850) 6500K (Cool White CW865)
Colour rendering index (CRI)	>80 (Warm White WW830) >80 (Neutral White NW840) >80 (Cool White CW850) >80 (Cool White CW865)

PERFORMANCE



Number of LEDs	Luminaire output flux (lm) >70	Power Consumption (W)	Luminaire Efficacy (lm/W)
	3000K/4000K/5000K/6500K		
-	4200 @4000K	30W	140



Number of LEDs	Luminaire output flux (lm) >70	Power Consumption (W)	Luminaire Efficacy (lm/W)
	3000K/4000K/5000K/6500K		
-	11000 @4000K	70W	157

LIGHT DISTRIBUTION

