



**Highbay HB34  
100W W IP65**



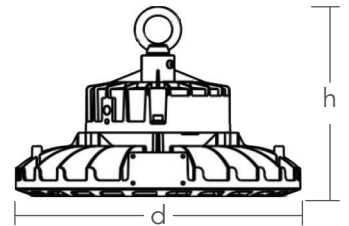
## PRODUCT HIGHLIGHTS

- Efficient substitution of high bay luminaires with an esthetic design
- High system efficiency reaching 130 lm/W
- Reflectors in aluminium and in PC available upon request
- High flux Nichia™ LED included
- Fixed output LED control gear included. Dimmable driver available upon request
- Pure aluminium cold forged heatsink housing with robust powder coated finish
- Excellent thermal management
- Robust against shock. Shatter proof resistant
- Standard CCT: 5'000 K. Available upon request: 3'000 K and 4'000 K
- Long service lifetime of 40'000 hours



## GENERAL CHARACTERISTICS

Product Reference	HB34750
Energy Efficiency Label	A+
Materials	Housing Aluminium Lens PC
LED Type	3030
LED Quantity	Module of 168 LEDs
Service Lifetime	40'000 hours
Start Time from 0% to 100%	0 sec
Mercury Content	0.0 mg
Operating Temp. Range	-30°C...+50°C
Ingress Protection	IP65
IK Rating	IK08
UGR	22
Dimensions (d x h)	Ø 340 x 182 mm
Weight	3'800 g



## ELECTRICAL CHARACTERISTICS

Rated Power	100 W
Operating Frequency	50-60 Hz
Input Voltage	220-240V AC
Power Factor	> 0.92



## LIGHT CHARACTERISTICS

Luminous Flux	13'000 lm
Luminous Efficiency	130 lm/W
Beam Angle	120°
Colour Name	White
Colour Temperature (CCT)	5'000 K
CRI	> 70