

# Aurora High Bay LED Series

Energy reduction with powerful LEDs based on Philips Premium components



RED DOT SCANDINAVIA



## Specifications

TÜV certified high power, high bay LED lamp with premium Philips Xitanium driver and Philips Luxeon M LED chips. The housing is anodized aluminum with built-in advanced heat reducing technology to keep operating temperature low. The fixtures come with optional reflectors depending on use and wattage.

## Examples of application

Medium to large indoor/outdoor production and storage facilities, hangars, etc.



**HIGH-END  
COMPONENTS  
FROM  
PHILIPS**



Aurora 80 W  
with PC reflector



PC reflector



Bottom PC  
cover for  
PC reflectors



45° aluminium  
reflector



Bottom glass cover for  
aluminium reflectors



90° aluminium  
reflector



120° aluminium  
reflector

#### Details

#### Aurora High Bay LED

Watt range	100 W - 400 W
Operating temperature	-40 C to 55 C
Lumen LED effect (LM/W)	> 140
Power Factor	> 0.95
Lumen	11.367 - 47.712
Luminous maintenance	LM80 approved
Expected life span (hours)	Driver - 100.000 at Tcase below 63 C / Chip - 50.000 at Tcase below 75 C
IP Rating	40/65 (optional)
Colour Rendering Index (CRI/RA)	70 - 80
Colour temperature	3000K, 4000K, 5000K, 5700K
Precipitation	Hard
Driver failure rate	< 0.01% per 1.000 hr. at temp below 70 C
Intelligent control	Various solutions available
Warranty	Up to 5 years (driver and LED chips)

## Aurora High Bay LED installations

