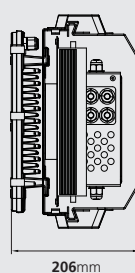
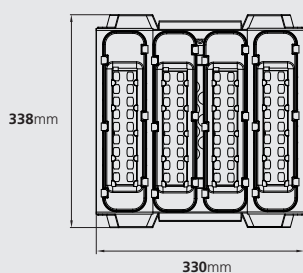


ZHT4 - 108W



LED technology recessed and suspended downlight



carecaled

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Applications

Lighting system for professional applications, sports facilities, harbours, parking areas, camping grounds. Outdoor illumination for buildings, monuments and churches. Lighting for industrial buildings, working and emergency lamps.

Description

ZHT4 is a modular lighting system, IP65 certified, that **can be used for countless applications**. The system combines energy saving, light supply **flexibility, orientation and beam aperture** and easy installation. Thanks to its **special optics**, ZHT4 is **able to meet the most diverse lighting requirement**. This model allows **external modules to tilt independently by up to 40°**, making the use of this system even more flexible.

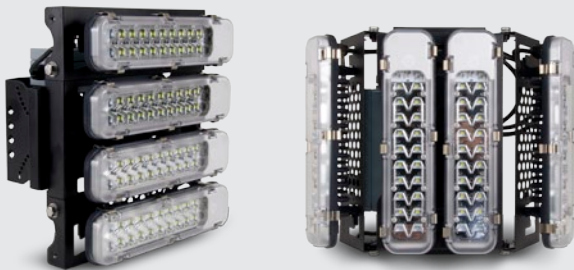
Features

- Painted aluminum body, polycarbonate cover
- Great uniformity and light efficiency
- Easy to install and economic management
- High color rendering
- More than 10 different optics available
- Great flexibility of use and long life (> 50.000 h)

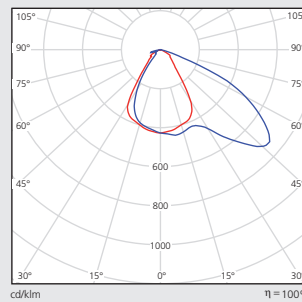
Technical specifications

Voltage/Frequency	200 ~ 240V (AC) / 50 ~ 60Hz
Consumption	108W ± 5%
Light flow	> 8.600 lm
Colour temperature	5.000 - 6.000 ± 10% K
Light efficiency	> 75 lm/W
Output colour index	CRI > 75
Use temperature	-20°C ~ 50°C
Use humidity	10% ~ 85% RH
Durability*	> 50.000 h
Weight	5,1 kg
Protection index	IP65
RoHS - CE - UL	Compliant

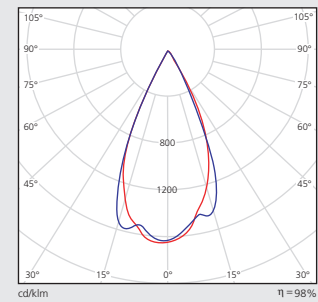
*It maintains more than 70% of the initial light



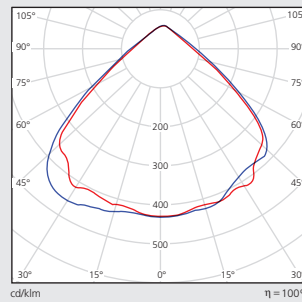
Photometric data



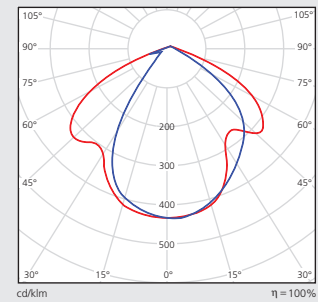
Photometric curve of T3 optics



Photometric curve of TIR-45 optics



Photometric curve of T5 optics



Photometric curve of T1 optics

Models

EFF108N4AE LED FIXTURE - 108W DC - CW - TYPE 3

EFF108N4AD LED FIXTURE - 108W DC - CW - TIR25

Advantages

- **Energy saving up to 75%**
- The different optics available provide **great flexibility in orientation and beam design**. (available in different colour temperatures)
- **Modular use** (low, medium and high power systems may be obtained by installing multiple modules)
- **Designed to be installed on any type of support**
- ZHT4 allows **external modules to tilt independently by up to 40°** making the light even more directionable.
- **Dimmerable systems** (optionals)
- **IP65** certified for outdoor use
- **Life cycle higher than 50.000 hours**

ZHT4 - 108W

