

# Taenos

IP69K

165  
LM/W



## 90% Energy Saving

Using Nichia chips and Meanwell drivers, efficiencies of up to 165lm/w are available.



## Smooth Surface Easy to Clean

The curved outer enclosure provides an aesthetic, dust-proof and easy to clean surface.

## IP66 & IK10

With outstanding IP rating, it is also IK10 listed for high-pressure wash-downs.

## Automatic Power-off Safe to Maintain

Automatic power-off for safety maintenance.

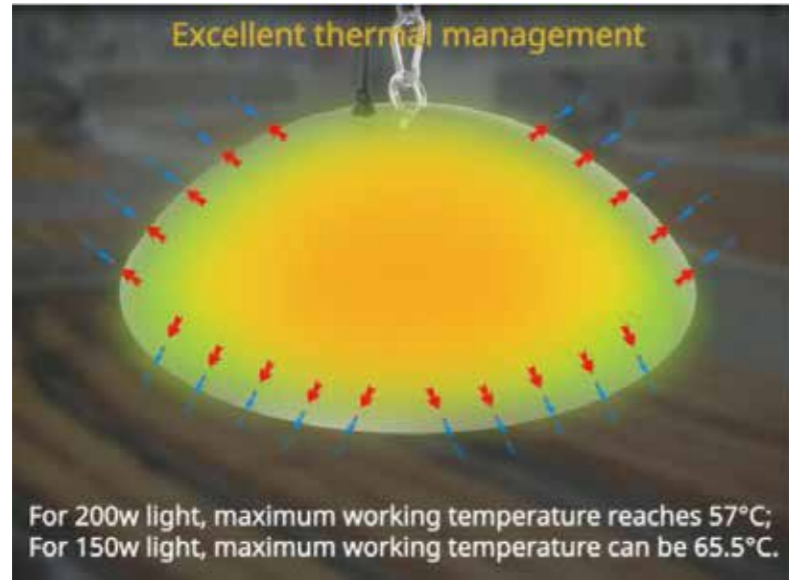
## No Exposed Screws, More Safe

Instead of glass, it has a high-transmittance polycarbonate cover for applications where glass contamination is critical.

## No Toxic Chemicals

Safe polyester powder coating surface treatment support a safe, sanitary, aesthetic, corrosion-resistant and long lifespan light.





## Excellent Thermal Management

Thermal management solution without the tradition external finning whilst maintaining the highest led and optical efficiency was a considerable challenge.

## CRI > 80 CRI > 90 optional

High CRI index accurate color rendering.

## Unique in the Market

1. Ultra-high safety performance without glass or exposed screws, it covered by high-transmittance PC and PMMA to avoid glass fragments or screws falling into processing areas
2. Smooth and seamless surface, easy to clean.
3. Unique design with excellent cooling performance and ingenious structure ensure safe maintenance

## High Efficiency, Low Energy Cost

Direct HID metal halide replacement ideal for open area illumination Efficacy up to 160lm/W

100W ( 16000 Lumens ) > REPLACES 200W HID

120W ( 19200 Lumens ) > REPLACES 250W HID

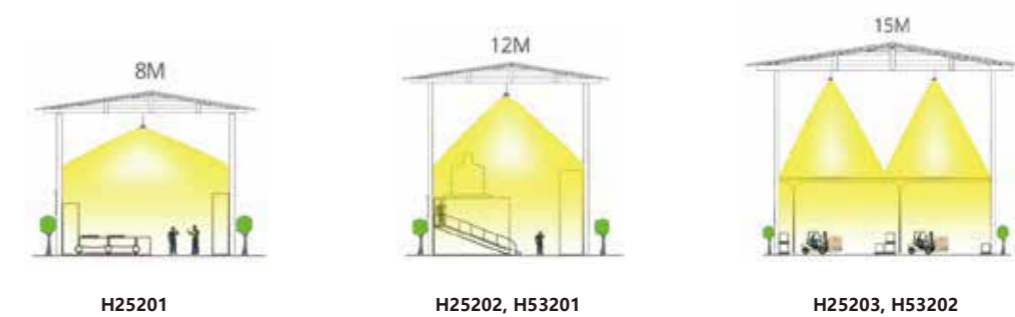
150W ( 24000 Lumens ) > REPLACES 400W HID

200W ( 32000 Lumens ) > REPLACES 400W HID

Energy savings up to 90%, Make the most of your energy

## Types of Light Distribution

Types of Light Distribution for Your Reference.



## Product Parameters

Part Number	Standard Version				High Efficiency Version			
	TAE100	TAE-120	TAE-150	TAE-200	TAE-100/H	TAE-120/H	TAE-150/H	TAE-200/H
Lumen Output	14,000lm	16,800lm	21,000lm	28,000lm	16,500lm	19,800lm	24,750lm	32,300lm
Wattage	100W	120W	150W	200W	100W	120W	150W	200W
Luminous Efficacy	140lm/W				165lm/W			
CCT	5000K(3000K, 4000K optional)							
CRI	>Ra70(>Ra80 optional)							
IP Rating	IP66							
Working Temperature	-40°C to +50°C							
LED Driver	Meanwell							
Input Voltage	100-240Vac/100-277Vac/277-480Vac, 50-60Hz, ≥0.93							
Warranty	5 years							
Lifespan	>50,000hrs							
HID Equivalent	200W	250W	400W	400W	200W	250W	400W	400W

## Dimensions

Net Weight	10±0.3kg
Outlook Dimensions	Φ489×200mm
Export Carton Size	L560*W260*H565mm

## Color Optional



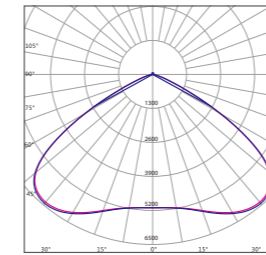
White



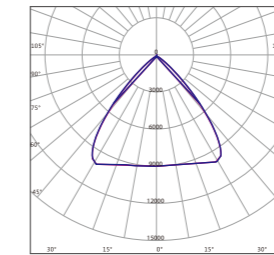
Silvery Gray

## Light Distribution Optional

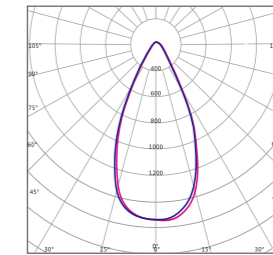
Our optical engineers advise you the best lighting solution by DIALUX simulation.



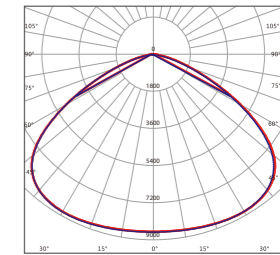
H25201



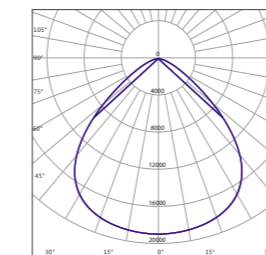
H25202



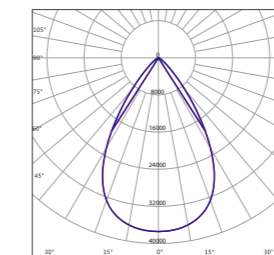
H25203



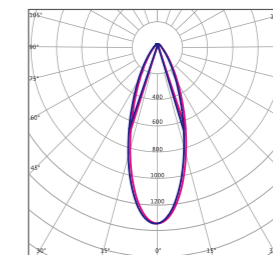
H53204



H53201



H53202



H53203

## Mounting Options



Loop Hanging



Pipe Mounting



Ceiling Mounting

## Intelligent Control

- ▶ DALI Control
- ▶ 1-10V Dimming
- ▶ Motion sensor