

# HYPERION ALU LED

Professional high-bay luminaire, best choice for industry and sport

HYPERION LED is a price-performance high-bay luminaire suitable for suspended or ceiling installation. It offers sustainable, high-efficient lighting for industrial plants, warehouses and sport areas. Different optics, housing sizes, light output options and many accessories for easy and precise installation and save operation make it a perfect choice for various specific applications.

LED 149 lm/W 100% EU up to **44.000** lumens

## FEATURES

- LED service life 50,000 h at 85% luminous flux
- colour rendering index CRI Ra >80
- excellent luminaire efficiency up to 149lm/W
- light colour temperature 4000K and 5000K
- ambient operating temperature -25 to +50°C
- light output from 10600 to 44000 lm
- suspended or ceiling installation
- IP65 degree of protection
- power installation via quick connection
- fast ceiling installation

## MATERIALS

- high quality extruded aluminium housing, powder coated matt white RAL 9003
- reflector optic with symmetric narrow or wide light distribution (UGR < 23)
- tempered glass
- silicon sealed
- SMD LED >160lm/W
- electronic LED converter
- safety glass-holder

## OPTIONS

- available in different lumen outputs
- dimmable DALI: flicker-free dimming (20-100%)
- emergency lighting EM 1 hour
- ceiling mounting plate and 2 point chain suspension installation kit
- ball-proof protection grid on request
- Ra>90
- power connection on side or on top
- through-wiring

## Installer Friendly



Quick power connection

## IP65 Protection Guarantee



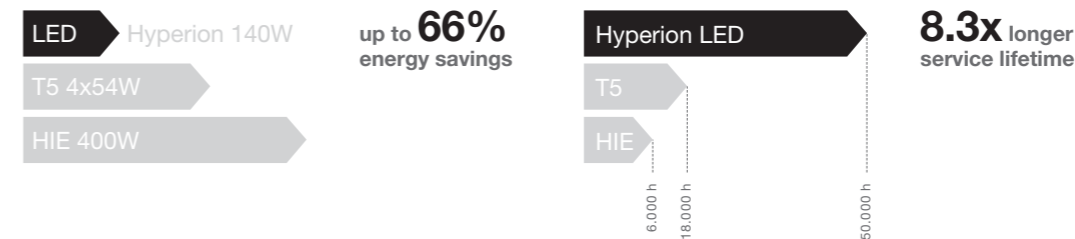
GORE® vent pressure equalization

CE IP65 IK08 IK10 > with ball-proof protection grid



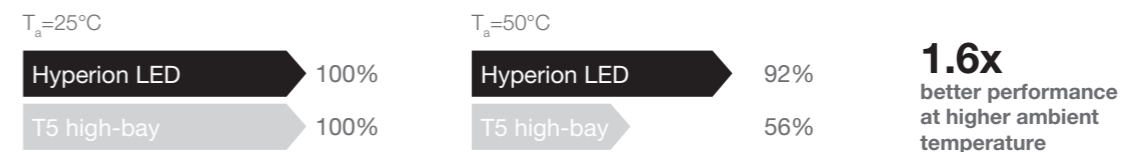
Hyperion ALU 1500 double

## Excellent Energy Efficiency



## Guaranteed Performance at Higher Ambience Temperature

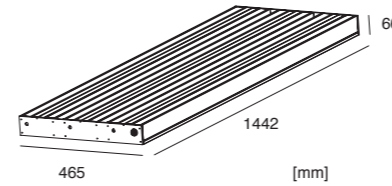
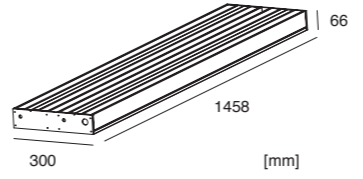
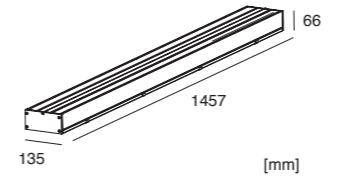
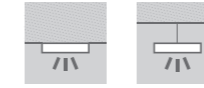
The choice of luminaires depends on ambient conditions. Usually above the roof, where high-bay luminaires are installed, ambient temperature is much higher than 25°C. HYPERION advanced thermal design guarantees high performing and long lasting operation even in ambient temperatures as high as 50°C.





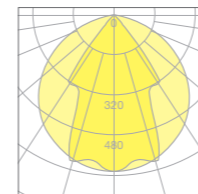
**Case Study:**  
Sports Hall Slovenj Gradec

**energy savings** 56%      **improved average illuminance** 41%      **increased lifetime** 4x



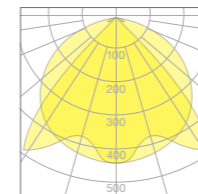
LED color temperature		Code Z
3000 K	warm white	3
4000 K	natural white	4
5000 K	cool white	5

HYPERION  
Narrow Optic



HYPERION ALU 1500  
HO 105W LED840  
NARROW

HYPERION  
Wide Optic



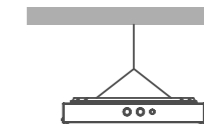
HYPERION ALU 1500  
HO 105W LED840  
WIDE

## HYPERION ALU 1500

Order code	Description	System power (W)	Light output (lm)	Weight (kg)
<b>HYPERION ALU 1500</b>				
HYAWEZ0101	HYPERION ALU 1500 HE WIDE	75	10960	6,7
HYAWEZ1101	HYPERION ALU 1500 HE DALI WIDE	76	10960	6,7
HYAWOZ0101	HYPERION ALU 1500 HO WIDE	105	14353	6,7
HYAWOZ1101	HYPERION ALU 1500 HO DALI WIDE	106	14353	6,7
HYANEZ0101	HYPERION ALU 1500 HE NARROW	75	10983	6,7
HYANEZ1101	HYPERION ALU 1500 HE DALI NARROW	76	10983	6,7
HYANOZ0101	HYPERION ALU 1500 HO NARROW	105	14956	6,7
HYANOZ1101	HYPERION ALU 1500 HO DALI NARROW	106	14956	6,7
<b>HYPERION ALU 1500 DOUBLE</b>				
HYAWEZ0121	HYPERION ALU 1500 DOUBLE HE WIDE	150	21920	13,4
HYAWEZ1121	HYPERION ALU 1500 DOUBLE HE DALI WIDE	152	21920	13,4
HYAWOZ0121	HYPERION ALU 1500 DOUBLE HO WIDE	210	28706	13,4
HYAWOZ1121	HYPERION ALU 1500 DOUBLE HO DALI WIDE	212	28706	13,4
HYANEZ0121	HYPERION ALU 1500 DOUBLE HE NARROW	150	21966	13,4
HYANEZ1121	HYPERION ALU 1500 DOUBLE HE DALI NARROW	152	21966	13,4
HYANOZ0121	HYPERION ALU 1500 DOUBLE HO NARROW	210	29912	13,4
HYANOZ1121	HYPERION ALU 1500 DOUBLE HO DALI NARROW	212	29912	13,4
<b>HYPERION ALU 1500 TRIPLE</b>				
HYAWOZ0131	HYPERION ALU 1500 TRIPLE HO WIDE	315	43059	20,1
HYAWOZ1131	HYPERION ALU 1500 TRIPLE HO DALI WIDE	318	43059	20,1
HYANOZ0131	HYPERION ALU 1500 TRIPLE HO NARROW	315	44868	20,1
HYANOZ1131	HYPERION ALU 1500 TRIPLE HO DALI NARROW	318	44868	20,1

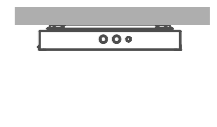
### Accessory

#### Easy Installation



**Hyperion Alu mounting kit chain 2,5 m**

Order code:  
1MHYC01200



**Hyperion Alu Ceiling mounting plate**

Order code:  
1MHY303A00