



E8  
HIGH BAY

# E8 HIGH BAY

POWERFUL LIGHTING FOR HIGH SPACES



For industry and warehouses



From 5 m and higher



High luminous flux



Spray proof



Robust



Dust free



DALI

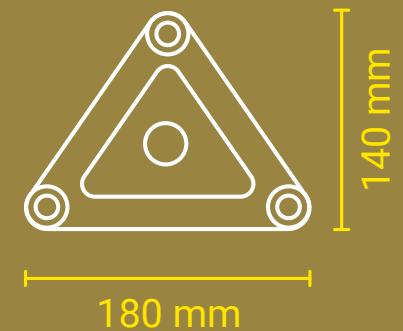


ENEC approved



# E8 HIGH BAY

STRONG DESIGN



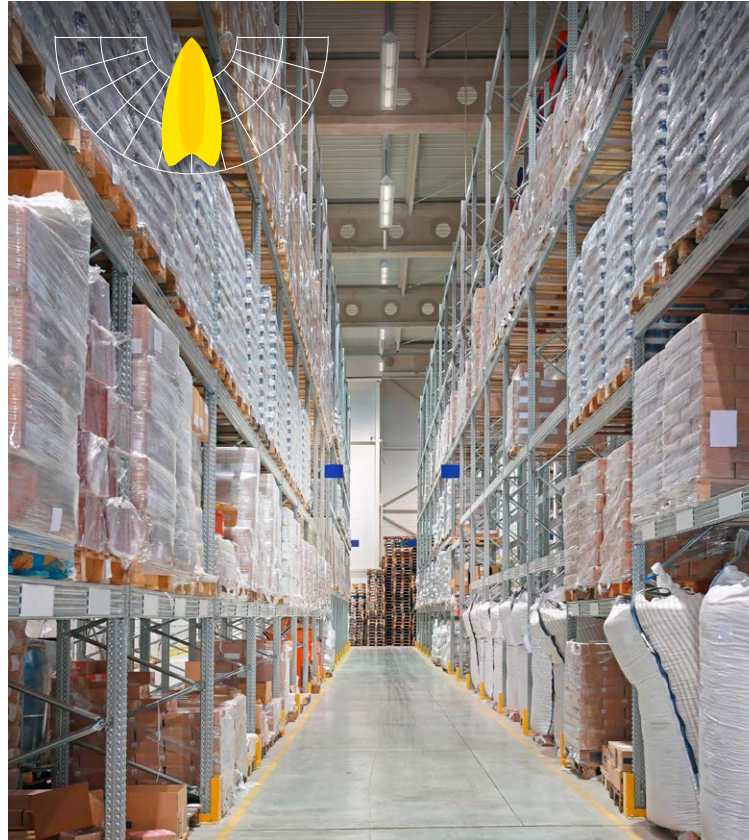
# E8 HIGH BAY

## TWO LIGHT DISTRIBUTIONS



WIDE-BEAM ( $UGR \leq 22$ )

for large halls



NARROW-BEAM ( $UGR \leq 19$ )

for racks and warehouse corridors

# E8 HIGH BAY

FOUR LENGTHS

ETAP tomorrow's light



685 mm



1005 mm



1325 mm



1965 mm



# E8 HIGH BAY

## LIFETIME AND TEMPERATURE RANGE



LLMF (Lamp Lumen Maintenance Factor): min. 91% luminous flux after 50,000 burning hours.



Optimal cooling thanks to the dust-free housing, resulting in long service life and high light retention.



Temperature range: -40° to 55°C



E8 has the D-label (limited surface temperature), in accordance with EN 60598-2-24 and often required in, among others, wood processing companies.

AMBIENT TEMPERATURE	TEMPERATURE HOUSING (MAX.)
25°C	39°C
35°C	49°C
45°C	59°C
55°C (*)	69°C

(\*) Ambient temperature 55°C is not allowed for all luminaires - consult technical fiche.



### WHAT IF IT GETS HOTTER THAN 55°C?

Electronics and LEDs are sensitive to heat. Therefore, the E8 driver has a protection mechanism: if the luminaire gets too hot, the driver will automatically dip back to lower the temperature.

# E8 HIGH BAY

PERFECT MATCH FOR FOOD INDUSTRY



## ROBUST

Dust-tight and protected from spray water (IP 65).



## HYGIENIC

Easy to keep clean.



## SAFE

You can't lose any screws when disassembling the headpiece thanks to anti-loss rings.



No risk of glass/splinters (polycarbonate).

E8 fulfils the European requirements on the hygiene of foodstuffs (EC No 852/2004), and is perfectly suited for food-processing companies which use a food safety management system (HACCP).





# E8 HIGH BAY

IDEAL FOR INDUSTRIAL LIGHTING



## EFFICIENT

High lighting level with minimum number of luminaires and low energy consumption



## EFFORTLESS MAINTENANCE

Easily accessible and high-quality LED driver (made in Europe, industrial type)




## VISUAL COMFORT

No glare,  $UGR \leq 22$  and  $UGR \leq 19$



## INSTALLATION AT AN ANGLE OF 30°

Ideal for shed roofs 



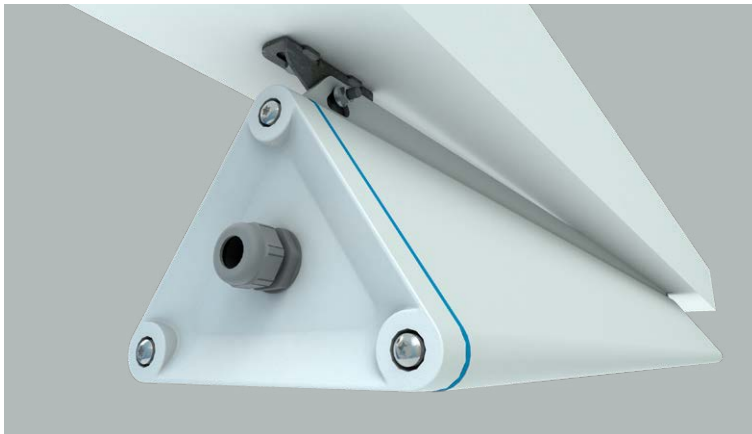


# E8 HIGH BAY

## INSTALLATION

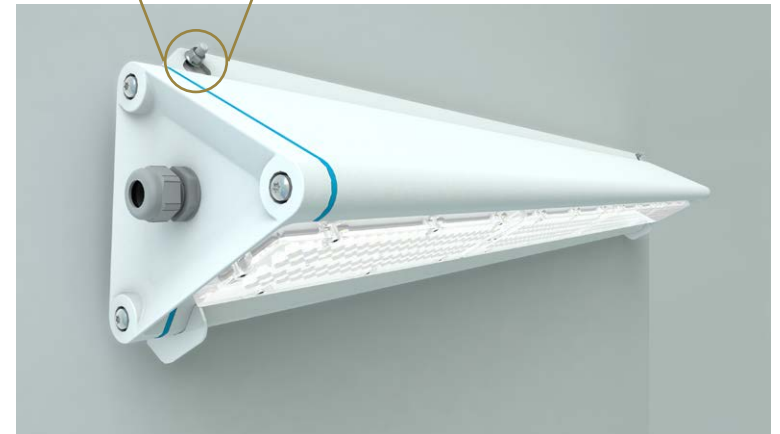


SUSPENDED



SURFACE-MOUNTED

▶ [Have a look at E8 the installation video.](#)



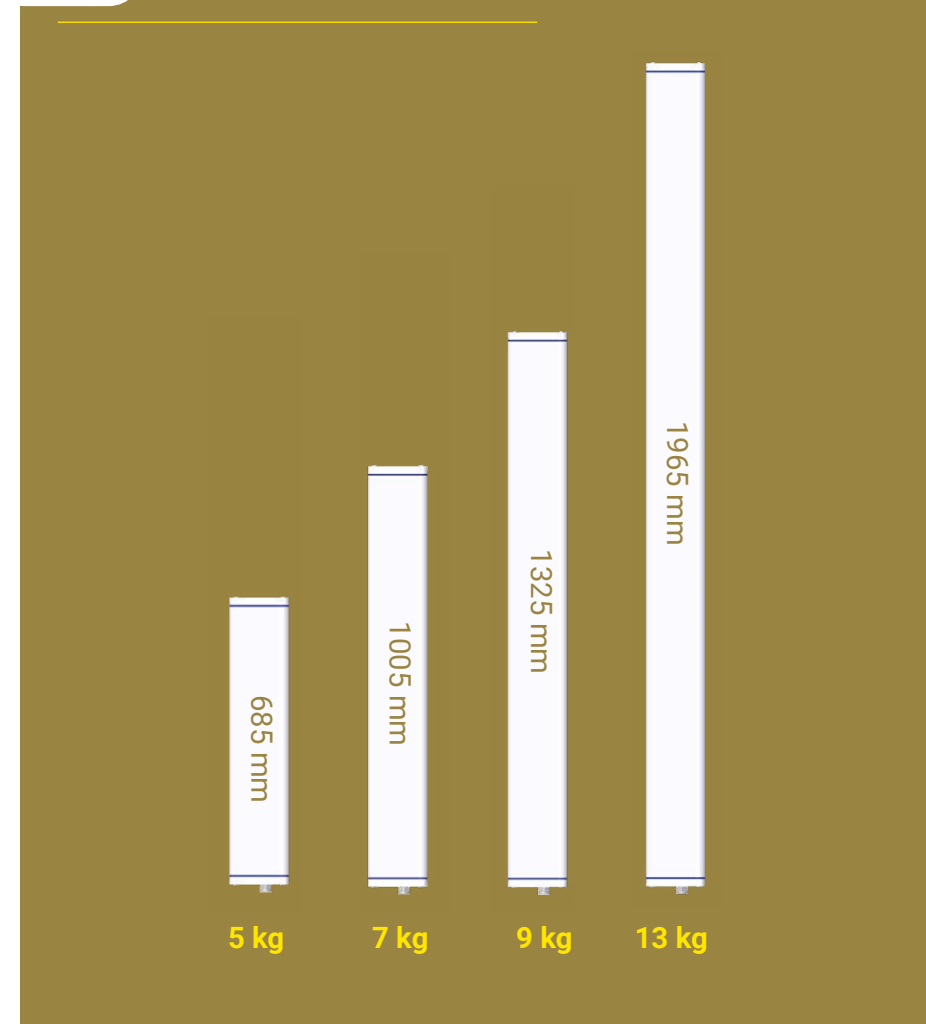
WALL-MOUNTED

# E8 HIGH BAY

## INSTALLATION



LIGHTER THAN YOU THINK





# E8 HIGH BAY

## OPTIONS



M20 cable gland.



M25 cable gland.



M20 cable gland with through-wiring (5 x 2,5mm<sup>2</sup> - L, PE, N, DA, DA).



M25 cable gland with through-wiring (5 x 2,5mm<sup>2</sup> - L, PE, N, DA, DA).



Two M20 cable glands at the same side.



With a 2 m cable end (5 x 1,5mm<sup>2</sup> - L, PE, N, DA, DA).



With an IP65 Wieland connector (RST20i5).

# E8 HIGH BAY

MAXIMIZE ENERGY SAVINGS



## EASYDIM HYBRID INDUSTRY

An effortless and cost-effective way to save energy and enable personal control for users.



Use up to 40% less energy with presence detection and daylight harvesting



Control up to 19 additional slave luminaires via wired DALI



Link up to 120 sensors using Zigbee 3.0 wireless mesh



Works directly out of the box without commissioning (configured for 150 lux). Other lux levels, groups or scenes can be configured via Bluetooth.



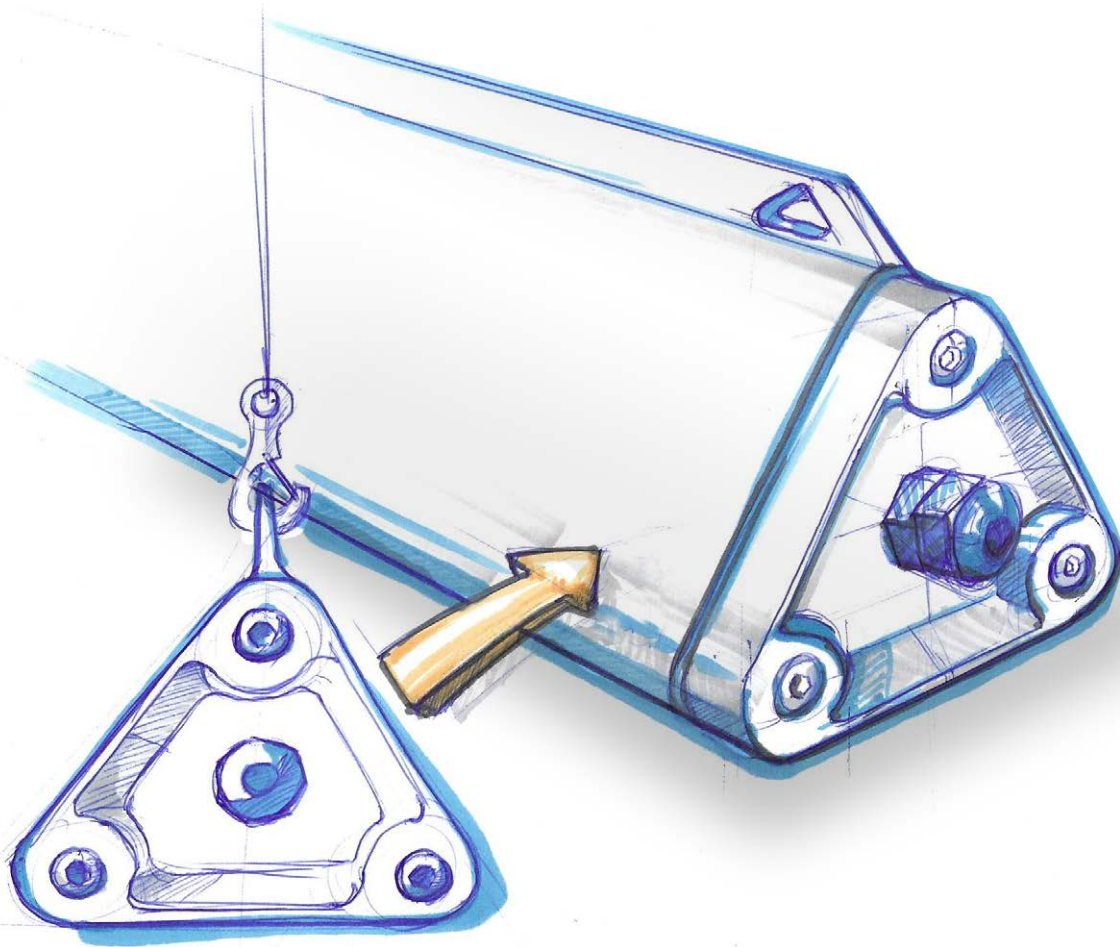
integrated IP65  
EasyDim Hybrid  
sensor

personal control via push button  
switches or the user App



# E8 HIGH BAY

WHAT'S IN A SHAPE?



## FORM FOLLOWS FUNCTION

*"The starting point for our design was hygiene: thanks to the sloping sides, dust doesn't get the chance to stick. The seamless connection between head piece, seal and housing ensures a smooth and perfectly finished design."*

*Brecht Staelens & Michaël Steenhoudt, E8 design team*

# E8 HIGH BAY

## CIRCULAR DESIGN



E8 was developed according to the principles of circular design:

- Parts are **not glued** and easy to **disassemble**.
- **Replaceable** driver and light source to give luminaires a **second life**.
- At least **85% of the aluminium** comes from **recycled** raw materials.



# E8 HIGH BAY

## SERIES



		685 mm	1005 mm	1325 mm	1965 mm
E82 wide-beam	Max 55°C	10000 lm			
		12000 lm	18000 lm	24000 lm	36000 lm
	Max 45°C	14000 lm	21000 lm	28000 lm	42000 lm
E80 narrow-beam	Max 55°C	10000 lm			
		12000 lm	18000 lm	24000 lm	36000 lm
	Max 45°C	14000 lm	21000 lm	28000 lm	42000 lm

🔗 [Check out the product codes and datasheets on our website.](#)

# TOMORROW'S LIGHT

ENDLESS. EFFORTLESS. WASTELESS.



In a world facing severe challenges like global climate change and depletion of natural resources, ETAP's goal is to create tomorrow's light: **endless**, **effortless** and **wasteless**. We aim at helping our customers to reduce their carbon emissions and environmental footprint by providing long lasting energy-efficient lighting solutions with minimal use of virgin natural resources that are easy to maintain and refurbish.

As an active member of The Shift, ETAP has committed itself to achieving a CO<sub>2</sub> reduction of 55% by 2025. Following the Science Based Target Initiative, our target is set with the goal to limit and eventually curb the global temperature rise and contribute to a zero-carbon economy.



Tap into tomorrow's light





# E8 HIGH BAY



*"The body should be triangular,  
the mind circular."*

*Morihei Ueshiba*



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