

 **Pelsan**



**HIGHBAY  
LUMINAIRES**

CRONTO

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Designed for **Ultra Performance**  
in Heavy Industries



Heavy Industry



Iron Steel Industry



Automotive Industry













Logistics

CRONTO

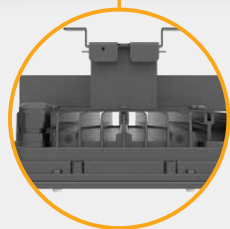
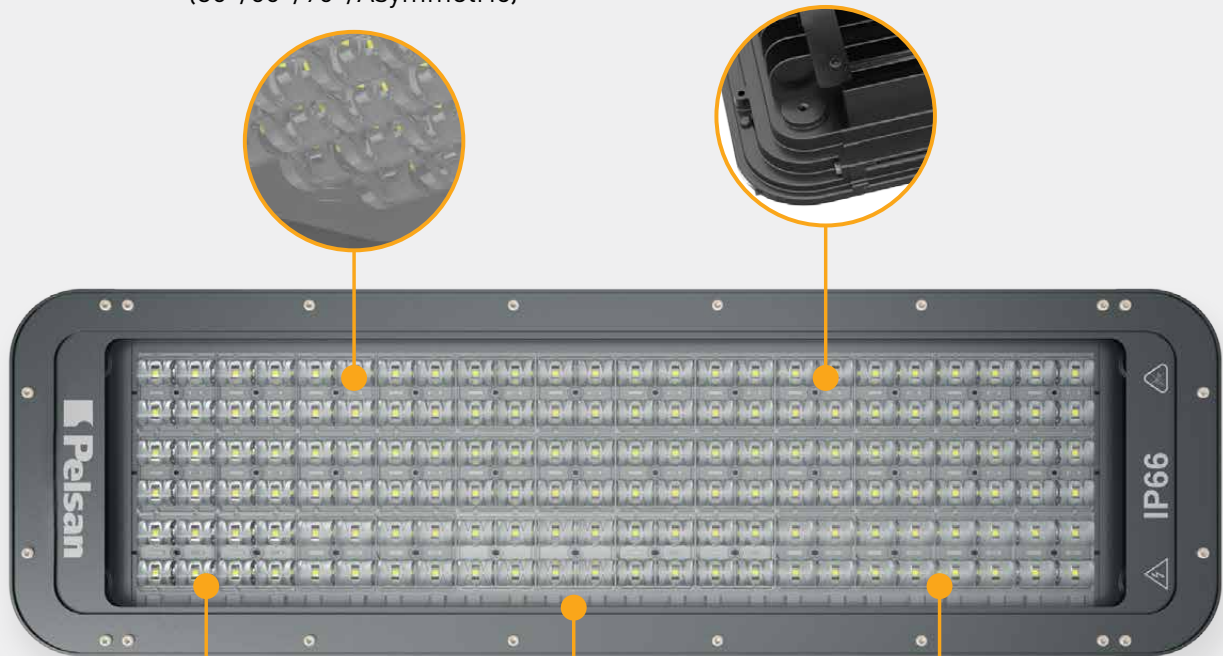




-  5 Years Warranty
-  Robust Body Material
  -  IK10 Body
  -  IK08 Tempered Glass
  -  IP66 Aluminium Body
-  30°/60°/90°/Asymmetric Lens options
-  Up to 149lm/W
-  -40°C / +70°C Operating Temperature
-  Outdoor driver for harsh industrial areas (100.000h lifetime)
-  Sensor Applicable

High Light Transmission  
PMMA Lens  
(30°/60°/90°/Asymmetric)

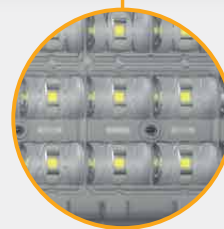
IP66, Dust and Waterproof  
Aluminium Body



IK10, High  
Impact Resistance



IK08  
Tempered Glass



LED Chip Lifetime  
 $T_c=105^{\circ}\text{C}>100.000\text{h}$



### Driver,

-  5 Years Warranty
-  IP67 ENEC Certified Outdoor Driver
-  100.000h. Lifetime @ $T_c\leq 68^{\circ}\text{C}$
-   $-40^{\circ}\text{C}/+70^{\circ}\text{C}$  Operating Temperature
-  10kV Surge Protection
-  Operates at 100-277Vac



DALI



1-10V



Radar Sensor

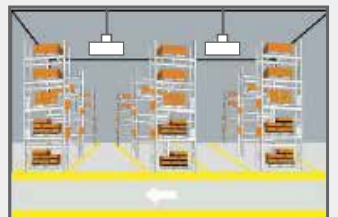
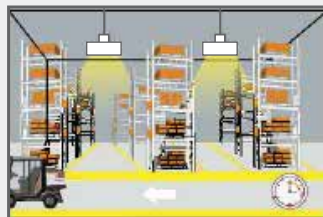
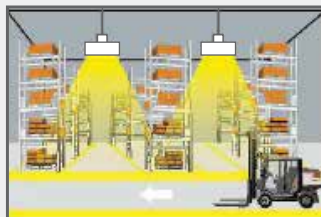
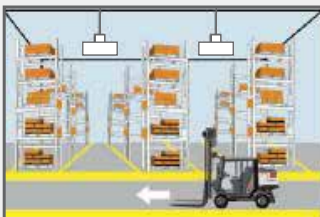


Emergency Unit  
(1-3 Hour)



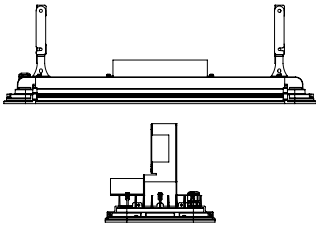
Step DIM

3 step dimming function (stand-by period be set to "10s/1min/3min/5min/10min/30min")

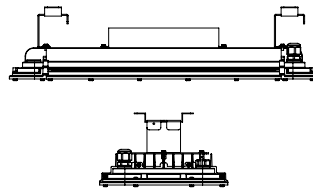


## Mounting Options

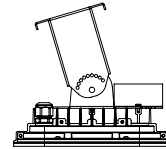
BUSBAR  
SUSPENSION KIT



CABLE TRAY and CEILING  
SUSPENSION KIT



ADJUSTABLE  
WALL BRACKET

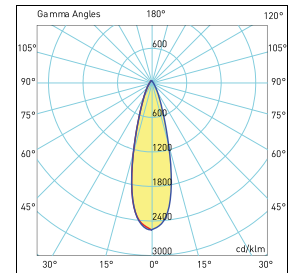


## Lens Options

30°



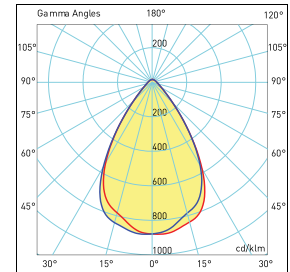
30° Lens



60°



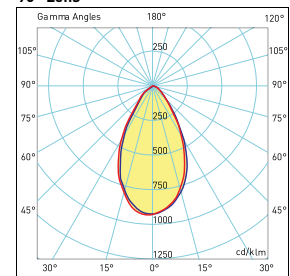
60° Lens



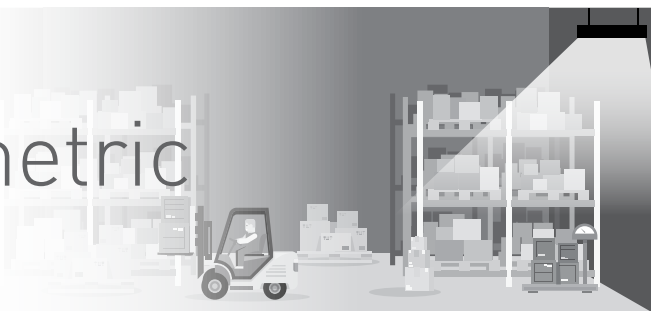
90°



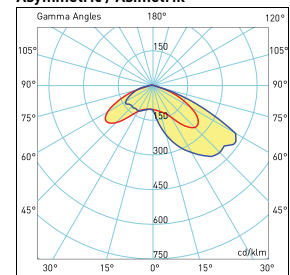
90° Lens



Asymmetric



Asymmetric / Asimetrik




**Mechanical Specifications**

Body	Aluminium
IP Rating	IP66
IK Rating Body	IK10
Weight (kg)	12-12-15-15-19-19kg
RAL Code	7043
Dimensions (mm)	555x230x135 / 555x230x135 / 655x230x135 655x230x135 / 760x230x135 / 760x230x135mm


**Electrical Specifications**

Power	150-200-250-300-350-400W
Luminous Flux	22350- 28800- 36000- 42300-48650- 54800lm
Efficacy	149-144-144- 141-139-137lm/W
LED Chip and Driver Brand	Samsung - IP67 ENEC Certified Driver
LED Chip Lifetime	T <sub>c</sub> =105 °C >100.000h.
LED Driver Lifetime	T <sub>c</sub> ≤68°C 100.000h.
Input Voltage	220-240Vac
Frequency	50-60Hz
Power Factor	>0,95
SPD	10kV
Total Harmonik	10%
Operating Temperature	-40°C / +55°C, -40°C / +70°C
Class	I


**Optical Specifications**

Luminous Flux	22350- 28800- 36000- 42300-48650- 54800lm
Efficacy	149-144-144- 141-139-137lm/W
Lens	PMMA
Diffuser	Tempered Glass
CRI	>70
Color Standard	Quarter Bin
Colour Temperature	3000-4000-6500K


**Optionals**

DALI	Suitable
1-10V	Suitable
2 Step Dim	Suitable
Class II	-
Radar Sensor	Suitable
RAL Code	Suitable
Marine Painting	Suitable

# Pelsan



All your lighting needs in one adress.

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