



HIGHBAY LUMINAIRES

ETNA G3L

www.pelsan.com.tr

Redesigned for Industrial Facilities
Operating 24/7.

Etna G3L



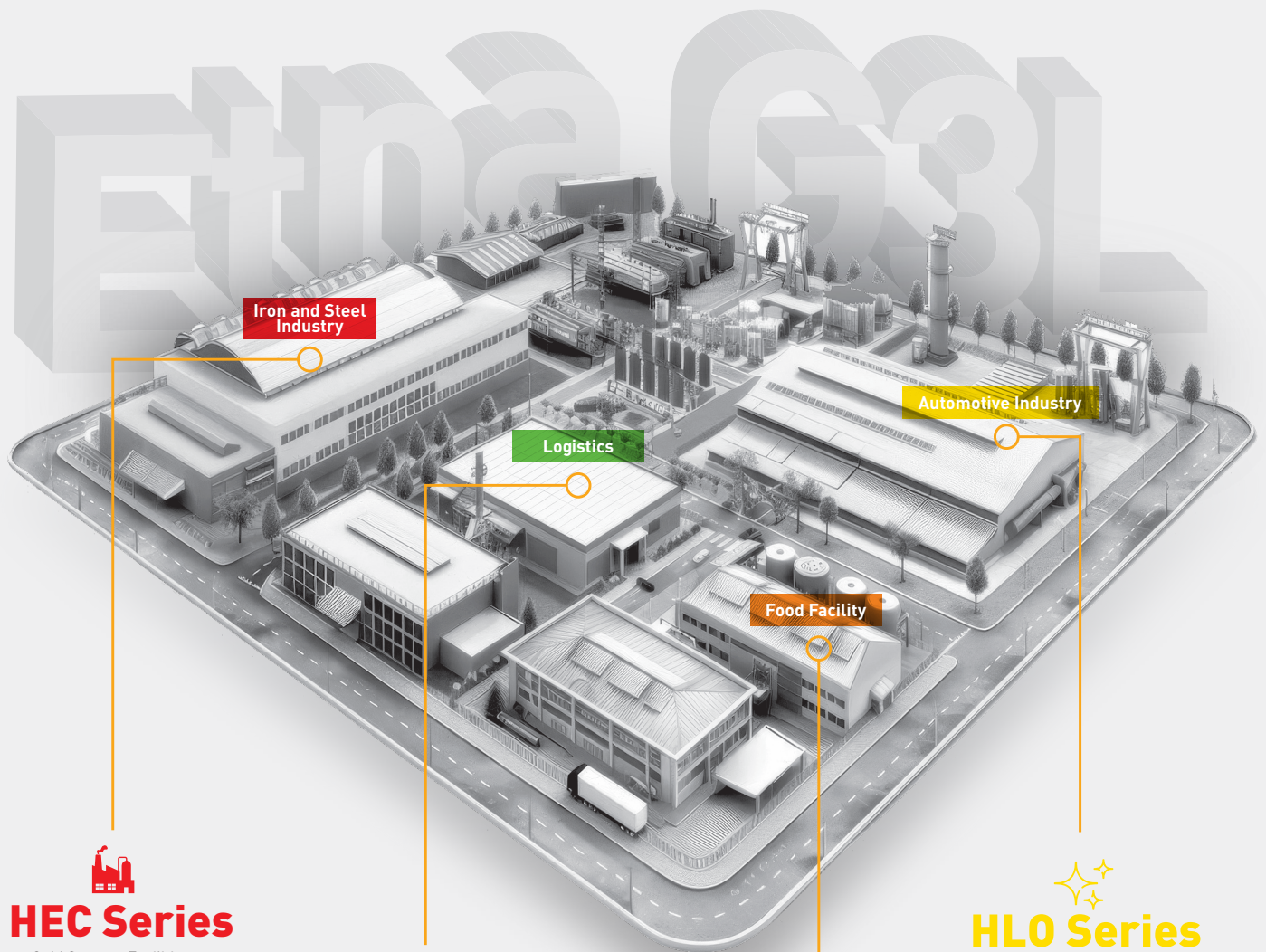
Efficiency up to
170lm/W



WARRANTY



120.000
Hours Lifetime



Iron and Steel
Industry

Logistics

Automotive Industry

Food Facility

HEC Series
*Cold Storage Facilities,
Heavy Industry Plants,
Industrial Facilities*

CS Series
Warehouses, Depots

FF Series
Food Facilities

HLO Series
*Automotive Factories,
Logistics Facilities*

Redesigned for Every Field of Industry!



HLO Series

Etna G3L provides maximum energy saving with **up to 170lm/W efficiency**.

-  Energy Efficiency
-  Sustainability
-  Efficiency



HEC Series

It can be used safely in a wide range of areas from heavy industry facilities to cold storage facilities, operating smoothly between **-40°C and +70°C**. It minimizes maintenance costs with its long lifetime structure.

-  High Performance up to +70°C
-  Heavy Industry Facilities
-  24/7 Operation
-  Durable Housing



Redesigned for Every **Field of Industry!**



FF Series

Provides extra safety in food facilities with its **filmed tempered glass** feature. Offers complete protection against water and dust with IP65 rating.

Food Facilities 

High Safety 

Filmed Tempered Glass 



CS Series

Provides fast payback in LED conversion projects for industrial facilities operating 24/7. Its quick installation and low operating costs offer significant advantages to businesses

Savings 

Fast Payback 

Industrial Facility 



- 🛡️ 5 Years Warranty
- ☔ IP65, Dust and Waterproof
- 💡 Efficiency up to 170 lm/W
- 🔍 30°/60°/90°/Asymmetric Lens Options
- 🌡️ Operating Temperature: -40°C / +70°C
- ⌚ L70 Tc @65°C 102.000 Hours LED Chip Lifetime
- ⌚ Tc@60°C 120.000 Hours Driver Lifetime
- ⊕ DALI, 1-10V, Emergency Kit, Radar Sensor, External SPD Option

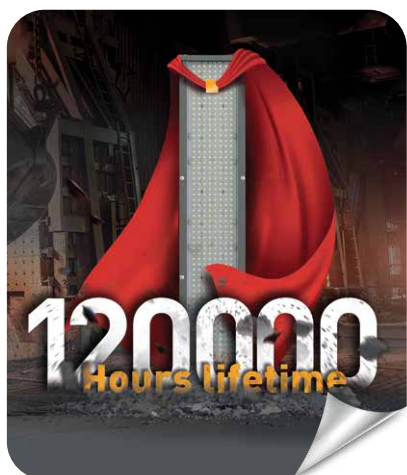


Etna's Advantages



5 Years Warranty

Etna G3L delivers long-lifetime and stable performance thanks to its durable components and superior mechanical design. With a wide input voltage tolerance (100-277Vac), an operating temperature range from -40°C to +70°C, and an optimized electrical and mechanical structure, it ensures high performance even under the most challenging industrial conditions.



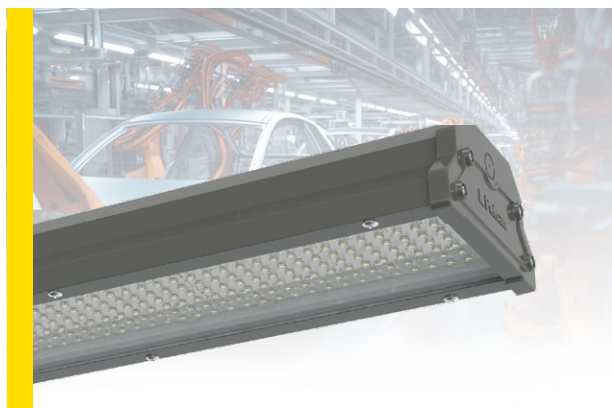
120.000 Hours Lifetime

Etna's most powerful driver ensures reliable operation in harsh field conditions with a 120.000 hours lifetime, integrated 10 kV surge protection, temperature resistance up to Tc@90°C, and IP67 driver protection. With a wide input voltage range of 100-277Vac, it provides high resistance to voltage fluctuations and ensures uninterrupted performance.



170lm/W High Efficiency

Offering a wide lumen range (8300–37200 lm), efficiency up to 170 lm/W, and various lens angles, it provides flexible and efficient lighting solutions for industrial areas.



Etna G3L HLO



Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Dimensions (mm)
50	8300	166	440x163x141
75	12750	170	640x163x141
100	16600	166	840x163x141
150	24750	165	1040x163x141



Etna G3L HEC



Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Dimensions (mm)
50	8300	166	440x163x141
75	12750	170	640x163x141
100	16600	166	840x163x141
150	24750	165	1040x163x141



Etna G3L FF



Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Dimensions (mm)
75	11775	157	440x163x141
100	15900	159	640x163x141
125	20375	163	840x163x141
150	24450	163	840x163x141
200	30400	152	1040x163x141

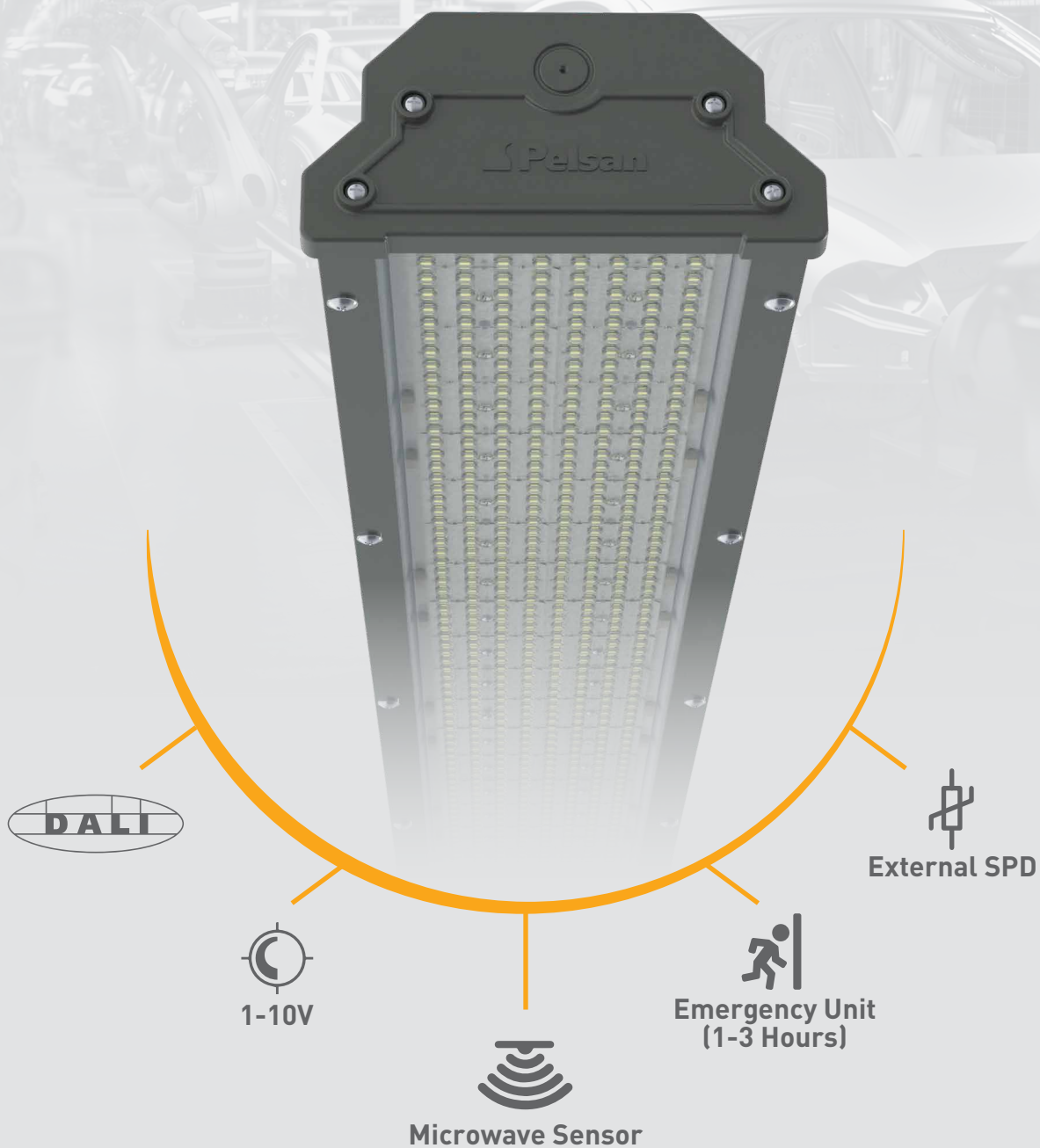


Etna G3L CS

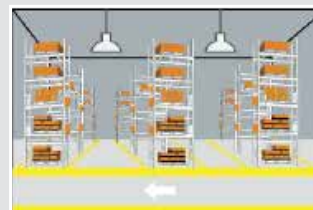
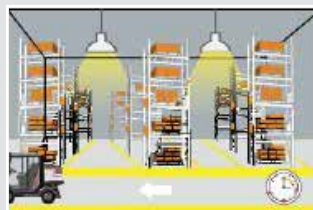
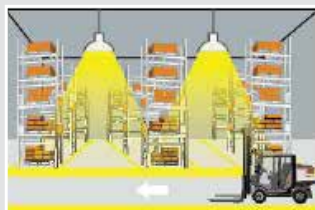
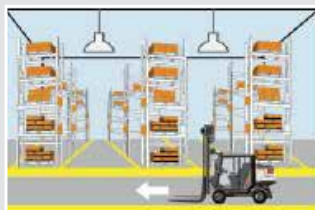


Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Dimensions (mm)
100	15700	157	440x163x141
150	23850	159	640x163x141
200	31400	157	840x163x141
240	37200	155	1040x163x141

Options

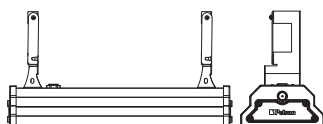


3-step dimming function (standby time adjustable to 10s/1min/3min/5min/10min/30min)

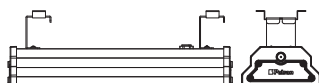


Mounting Options

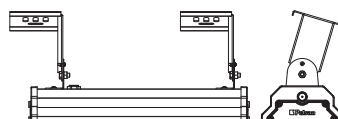
Suspended with Busbar Mounting Bracket



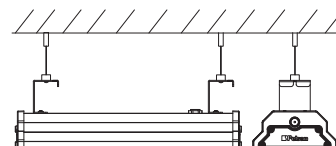
Cable Tray and Ceiling Mounting Bracket



Angle Adjustable Wall Bracket

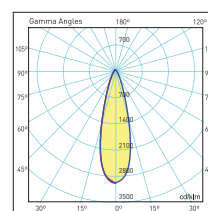


Pendant Suspension Kit

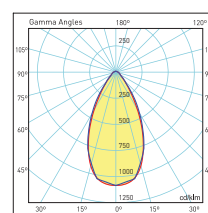


Lens Options

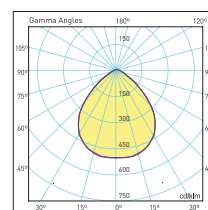
30°



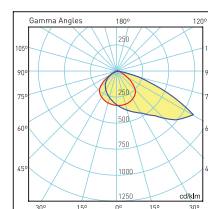
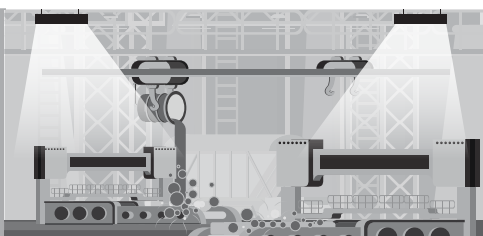
60°



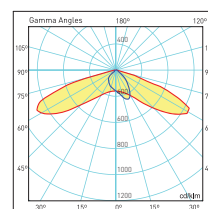
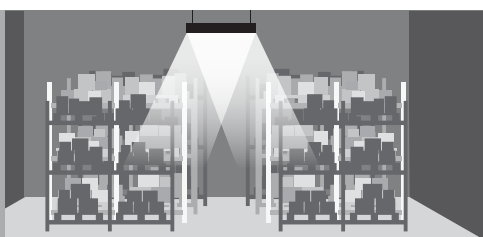
90°



Asymmetric



Double Asymmetric







All your lighting needs in one adress.

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