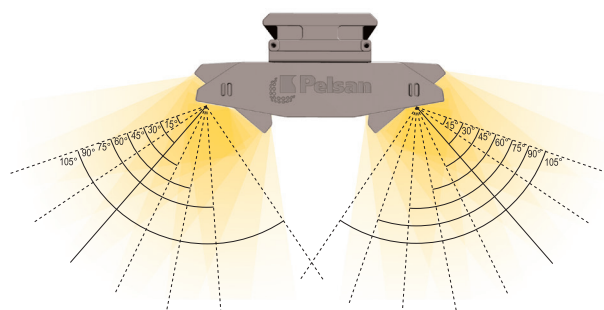




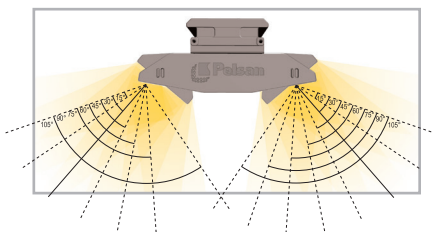
### Special design that gives motion to the light

Mobile system that enables light to be transmitted to the desired direction in stores, supermarkets and offices. It provides directable linear lighting thanks to its modern industrial design

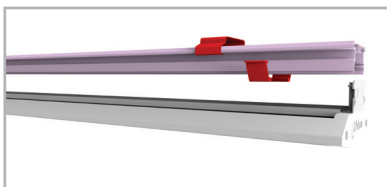


With **Multiline LED Linear Luminaire**, you can provide continuous linear lighting and direct the light to your desired direction with moving wings . Also with a low payback period, you can save money.

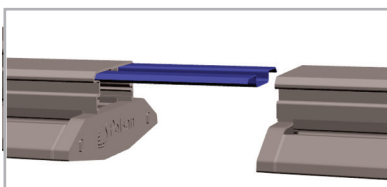
- Matt gray anodised aluminium body,
- Glare-proof special diffuser,
- High efficiency LED and Driver ,
  - >120 / W ,
- Pendant and surface mounted application ,
- Direct and indirect lighting



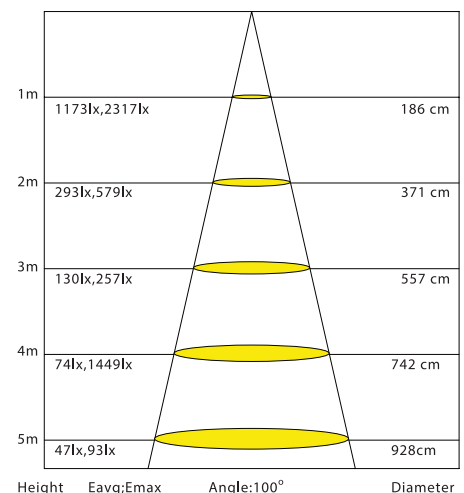
**Directs the light to the desired spot.**  
7 steps light level from 0° to 105°



**Easy installation**  
You can easily and safely mount a 2-piece Multiline LED Linear luminaire

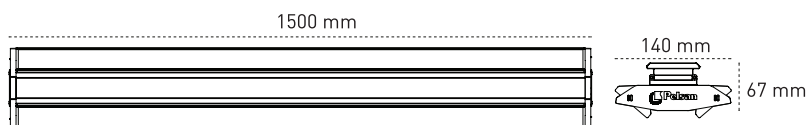


**Provides continuous linear light**  
Provides uninterrupted light with side covers and connection strips designed for linear connection



Conic Diagram - 5612 6161

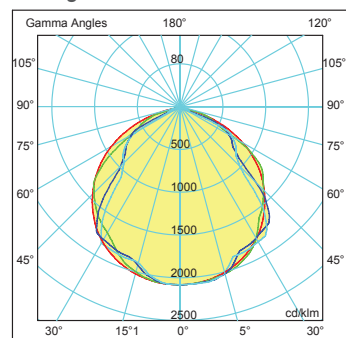




Body	Matt gray anodised aluminum body	Frequency (Hz)	50-60
LED	High efficiency European LED, SMD mid power	Colour Rendering Index (CRI)	>80
Reflector	Aluminium	Ral Code	Matt gray anodised
Diffuser	PMMA	IP Protection	IP40
Driver	High efficiency European Driver	Power Factor (cos $\mu$ )	>0.98
Input Voltage (V)	220-240	Options	Dali function, Emergency lighting unit application up to 3 hours, Pendant application

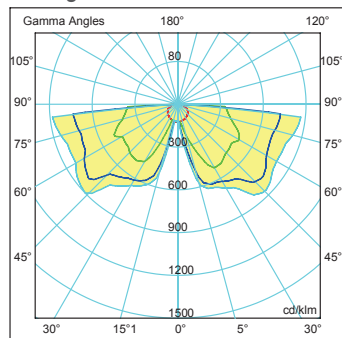
**"Optimum solution for different rack heights"**

**0° Wing Angle**  
Light Distribution Curve



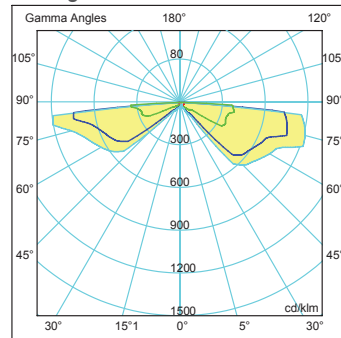
180.0 0.0  $\eta$ :100.00 %  
270.0 90.0

**45° Wing Angle (3rd level)**  
Light Distribution Curve



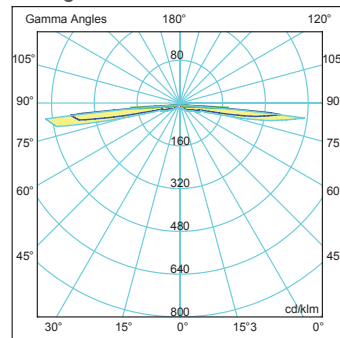
180.0 0.0  $\eta$ :100.00 %  
270.0 90.0

**90° Wing Angle (6th level)**  
Light Distribution Curve



180.0 0.0  $\eta$ :100.00 %  
270.0 90.0

**105° Wing Angle (7th level)**  
Light Distribution Curve



180.0 0.0  $\eta$ :100.00 %  
270.0 90.0

## Product Details

Code No	Power (W)	Luminous Flux (lm)	Colour Tem. (K)	Luminous Effic. (lm/W)	Dimensions (mm) axbxc	Pcs/Pack	Package Vol. (m <sup>3</sup> )	Package Weight (kg)
5612 6151	35	4015	4000-6500	127	1500x140x67	4	0,0699	3,825
5612 6161	50	5716	4000-6500	116	1500x140x67	4	0,0699	3,825

## Fields of Application



STORES



FACTORIES AND  
WORKSHOPS



SUPERMARKETS



WAREHOUSES



OFFICES



EN 60598-2-1



Multiline LED Linear luminaires are state-of-the-art products specially designed by Pelsan R & D engineers for supermarkets, retail and wholesale stores, warehouses and office areas.

Designed according to the customer needs ,it can direct the light to the desired spot with 7-step navigable wings (0 ° - 105 °) . This gives a fresh and lively appearance to shelves and departments in retail and wholesale stores. Designed by optical engineers, special moving wings and reflector provide the optimum solution for different rack heights. Movable wings provide safety and comfort in industrial areas.

Multiline has a glare-controlled diffuser. This special diffuser creates a long-lasting, relaxing and exciting ambience. Multiline's navigable wings, which can be used as pendant in the office and management areas, provide

indirect lighting at the 7th level and the eye comfort reaches maximum level . It creates an efficient working environment.

Multiline luminaires provide uninterrupted light with their structure suitable for linear connections.

It provides up to 57% energy saving compared to T5 fluorescent lamps. Luminaire efficiency exceeding 120lm / W provides low payback time for retrofit applications.

It does not require maintenance due to 2.5 times longer life compared to conventional luminaires. Easy installation and time saving 2-piece housing design

Its electrical structure designed for linear continuous connection reduces errors caused by installation.

#### Head Office

İmes Sanayi Sitesi A Blok 101 Sk  
No.38 Y.Dudullu / İstanbul /Turkey  
T: +90 850 460 75 76  
F: +90 216 364 60 15  
info@pelsan.com.tr  
export@pelsan.com.tr

#### Factory

Çerkeşli OSB İmes 5.Cadde  
No: 12 Dilovası / Kocaeli / Turkey  
T: +90 850 460 75 76  
F: +90 216 364 60 15