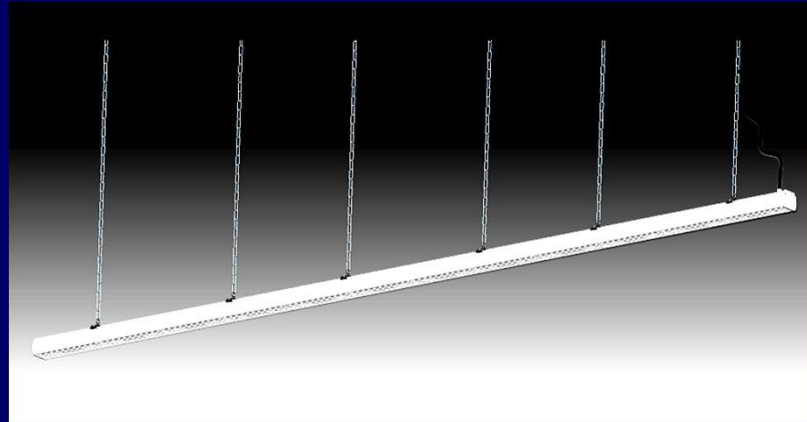


# Modular Series LED Linear light with built-in Trunking system

**2016**



## Features



- **Brightness**

Equivalent to 2x58W or 2x36W T8 with cover

- **Design**

Modular design, support continuous seamless connection or single unit use.

- **Circuit**

Built-in trunking system (Preloaded cable), multi-circuit design, each circuit can be switched on/off separately

- **Viewing effect**

Linear design, good looking, over 100m continuous connection

- **Installation**

Quick install, suspending or recessed mounting available.



## Features



- **Continuous connection, Super bright**

Support connection to 210m by 144units.  
Comfortable, Even light output without dark area.

- **Professional design, Flexible application**

Preloaded 3-phase 5-wire power cable, each phase can be switched on/off separately.

- **High quality material :**

Using 6063 extruded aluminum alloy to make sure 100% straightness.

- **Precise light distribution, Perfect light quality**

PMMA optical lens, various beam angles available.  
Consistent CCT, CRI>80, Anti-glare



# Typical application - Industrial

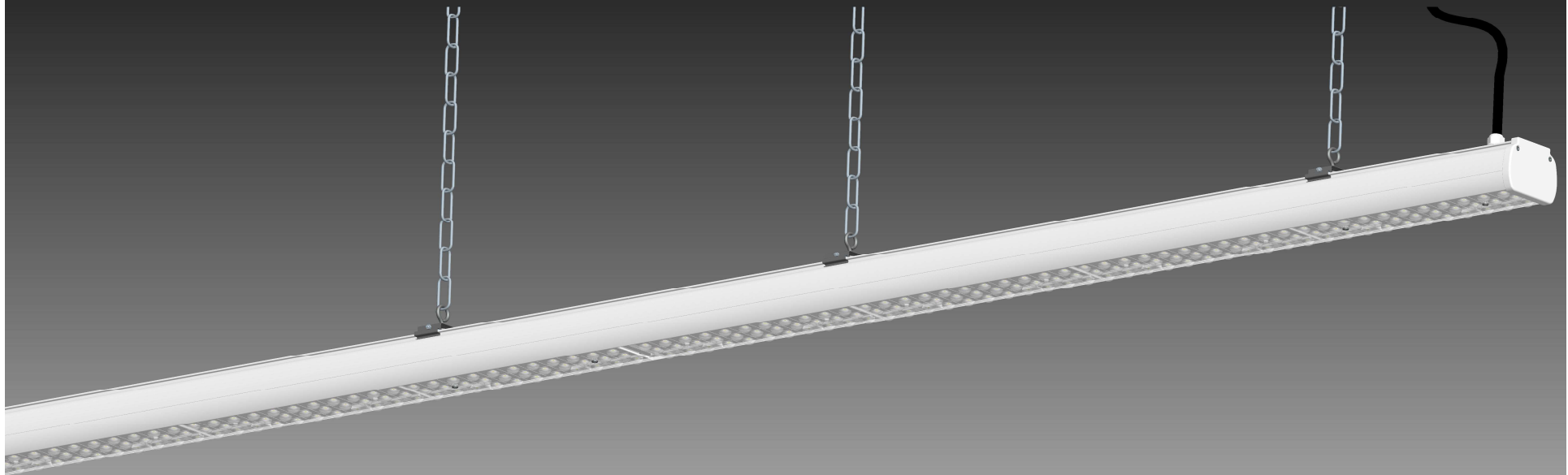




# Typical application - Commercial



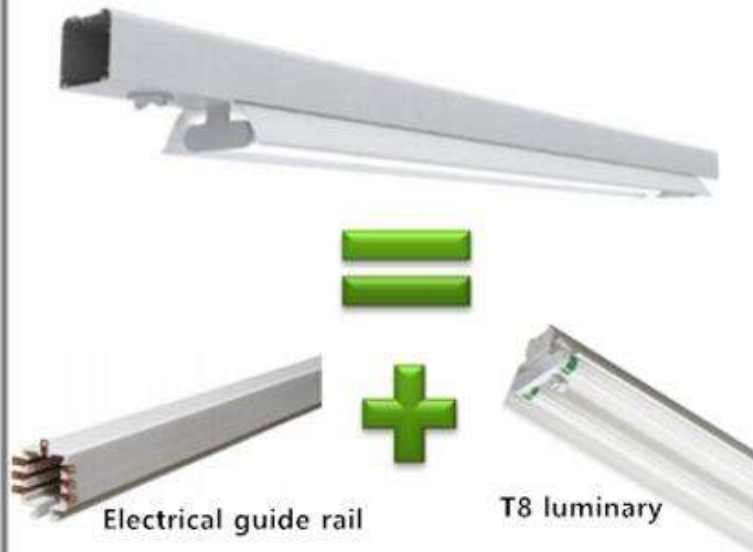
## Continuous lighting, Super bright



- 9400LM super brightness, perfect for lighting in space with over 5M height
- Seamless connection, even light output, no dark area
- Modular design, support continuous connection or single unit use

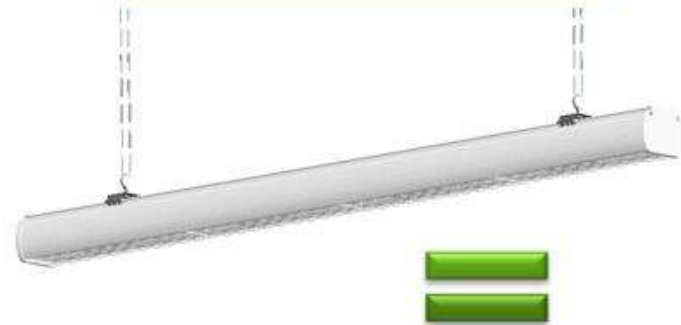
# Professional design - Structure

## Traditional linear light



The guide rail and T8 luminaire has to be installed separately, very cumbersome.

## LED Linear light



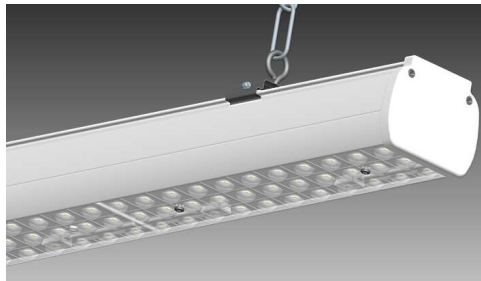
Guide rail and LED luminaire are integrated into one fixture



Easy and fast install



# Professional design - Circuit



Preloaded 3-phase 5-wire power cable



- 5 main wires with 2.0mm<sup>2</sup> dia., 2 signal cables 0-10/DALI
- 3 phases optional ( L1,L2,L3 ) , each phase can be switched on/off separately
- Max.8A for each phase, support continuous installation of max.144 units luminary

Type	Current connection	Max. luminary quantity	Max. Connection length
L1500-72	3 phase Single phase	72 units 24 units	108M 36M
L1500-36	3 phase Single phase	144 units 48 units	210M 70M



## Flexible Application - Indirect of light and shade



LED linear light



Empty area



# Flexible Application

- Full brightness Continuous connection



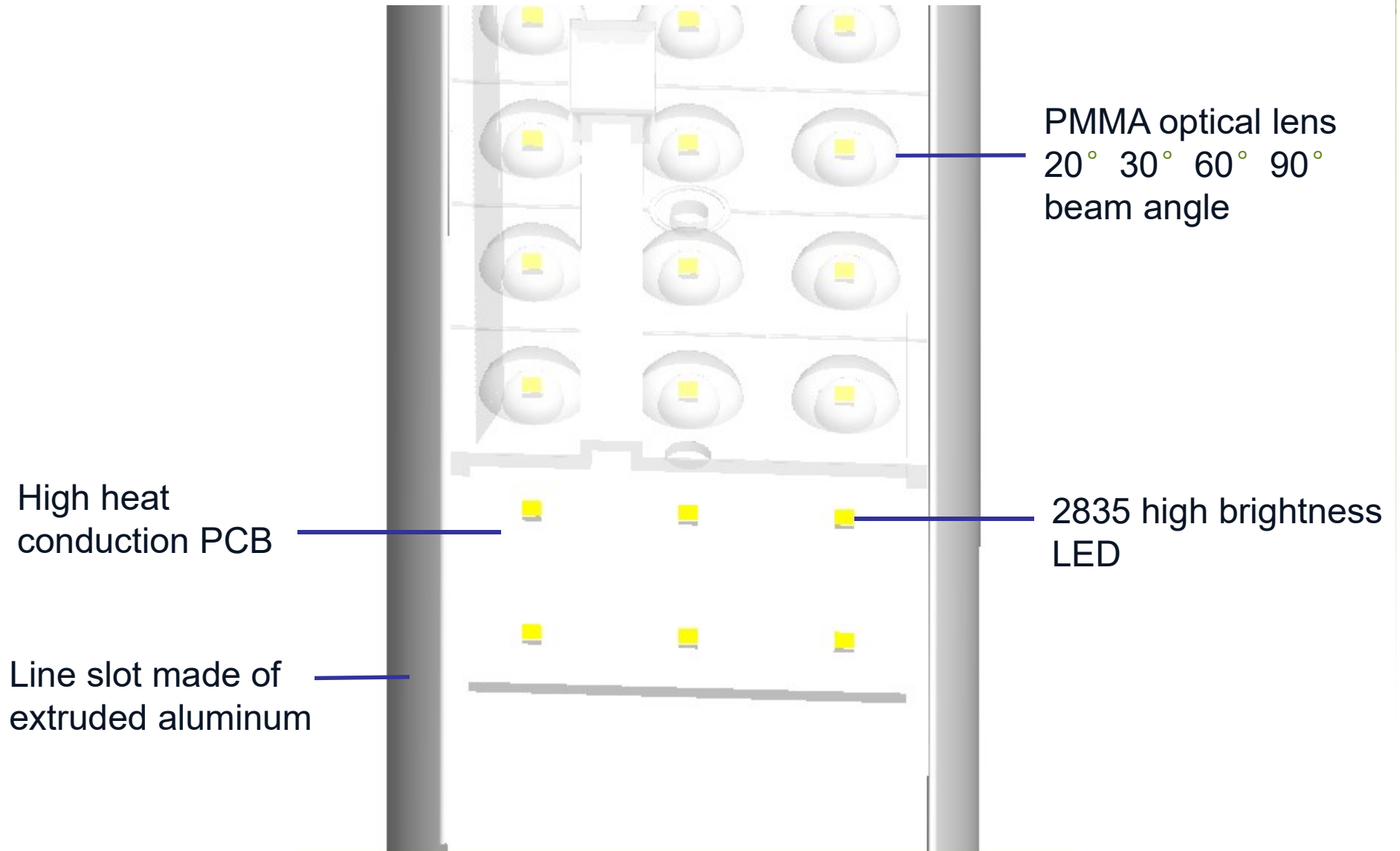
LED linear light



LED linear light



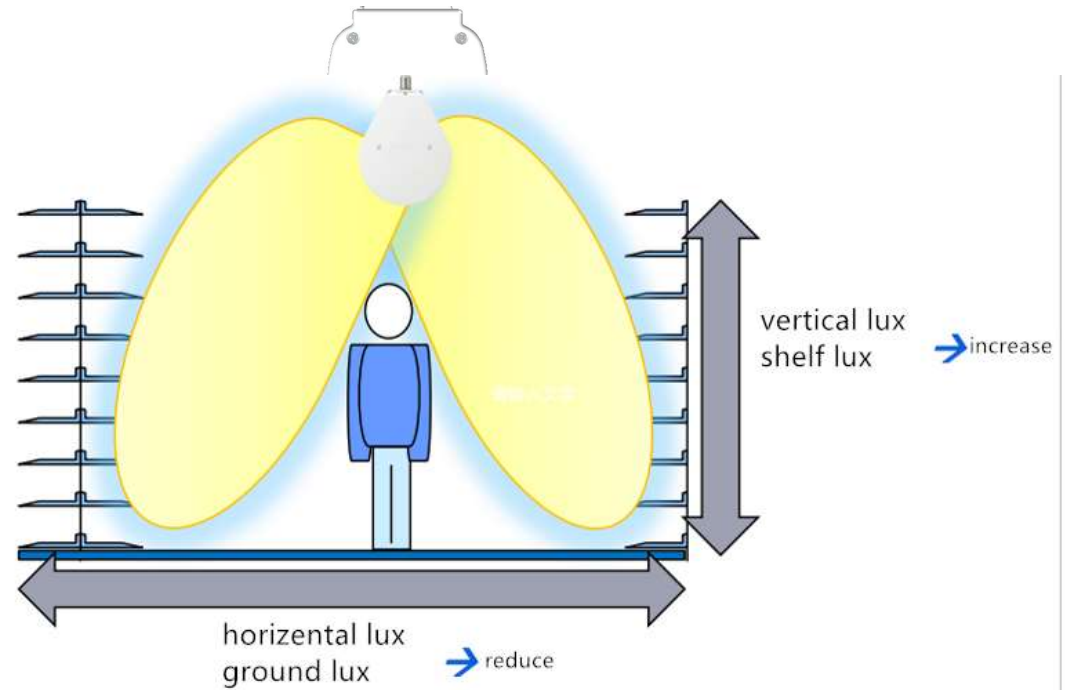
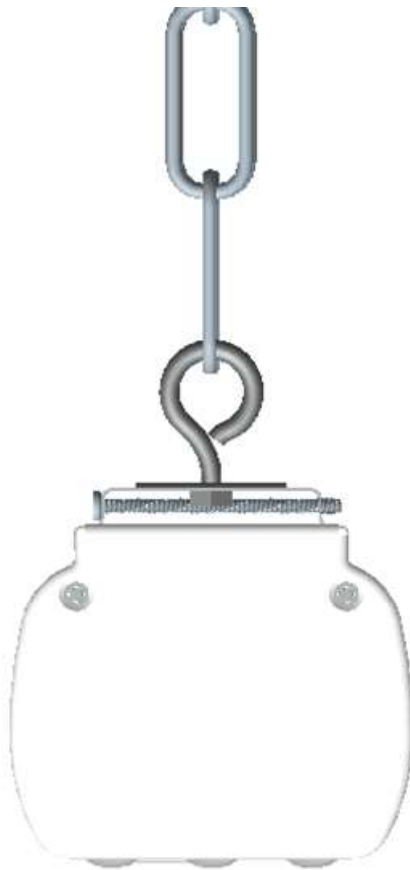
# Precise light distribution, Perfect light quality



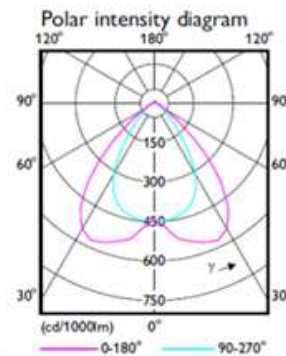


# Precise light distribution, Perfect light quality

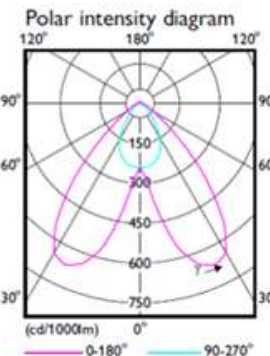
Unique light distribution  
create perfect light effect  
at shelf lighting



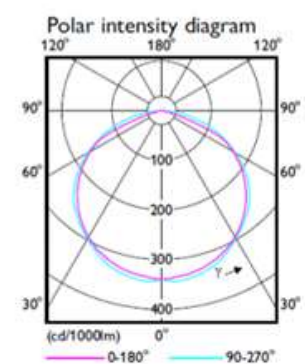
**WB** Wide beam



**DA** Batwing beam

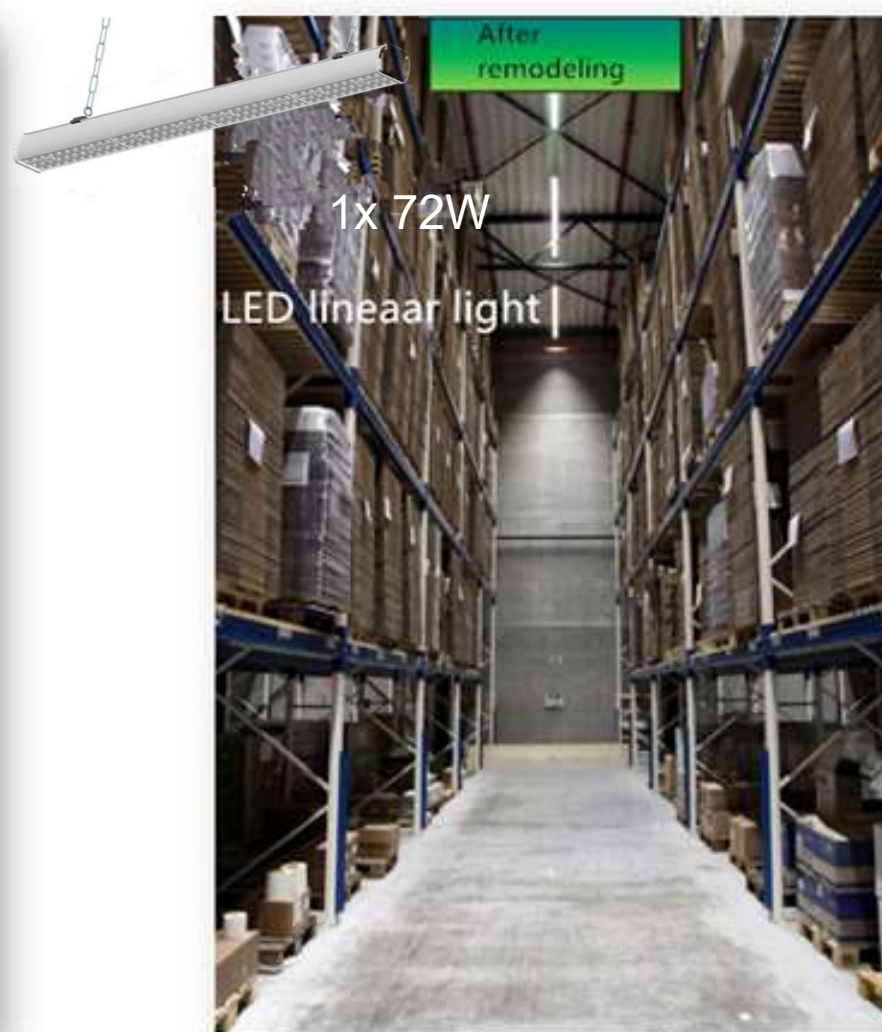


**OPAL** Nature beam



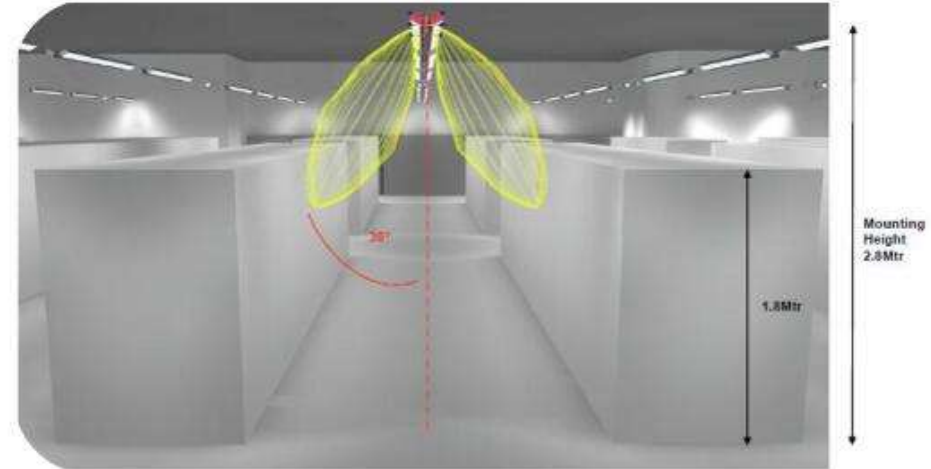
# Precise light distribution, Perfect light quality

## Comparison in Warehouse shelf



# Precise light distribution, Perfect light quality

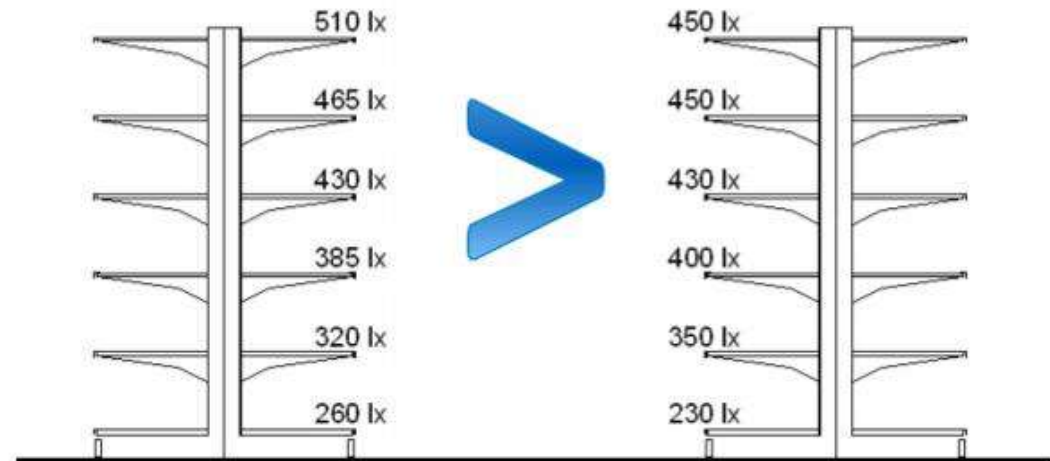
Comparison in low and mid high shelf



LED linear light 1x35W



Traditional linear light 2x36W





# High efficiency, energy saving

## High altitude lighting replacement

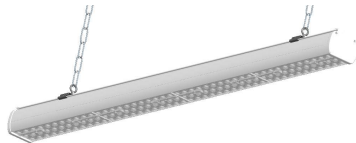
Saving  
**50%**

70W

140W

LED linear light 72W

Traditional linear light  
2x58W



## Mid & Low altitude lighting replacement

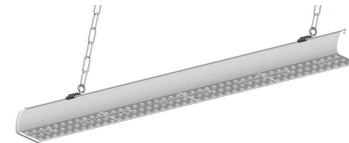
Saving  
**55%**

36W

80W

LED linear light 36W

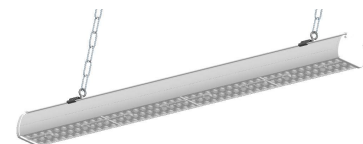
Traditional linear light  
2x36W



## Lifetime Comparison



15000 Hours



50000 Hours

# Technical Parameters

Type	High power	Standard power
	to replace 2*58W/2*49W	to replace 2*36W/2*24W
Brightness	9400lm	4600lm
System power	72W	36W
Length	1.5M	1.5M
Max.Connection	72 units	144 units
Max.Connection	108 meters	210 meters
Light efficiency	130lm/W	
CCT	6000K/4000K/3000K	
CRI	Ra>80	
Color Tolerance	SDCM<6	
Light distribution	2D Batwing 20° , 3D wide beam 30° , 6D wide beam 60° , 9D Nature beam 90°	
Lifetime	50000H	
Control mode	0-10/PWM/DALI	
LED driver	Meanwell / China brand	
Power factor	PF>0.93	
Preloaded cable	3-phase 5-wire power cable, 8A rated phase current	
Material	Extruded aluminum 6063-T5, PMMA lens	
Protection	IP44	
Environment	-20℃~+45℃	
Electrical grade	Class I	
Input voltage	100-277VAC/200-240VAC 50/60Hz	
Install types	suspending, ceiling mounted, hanging ropes, hanging rod	