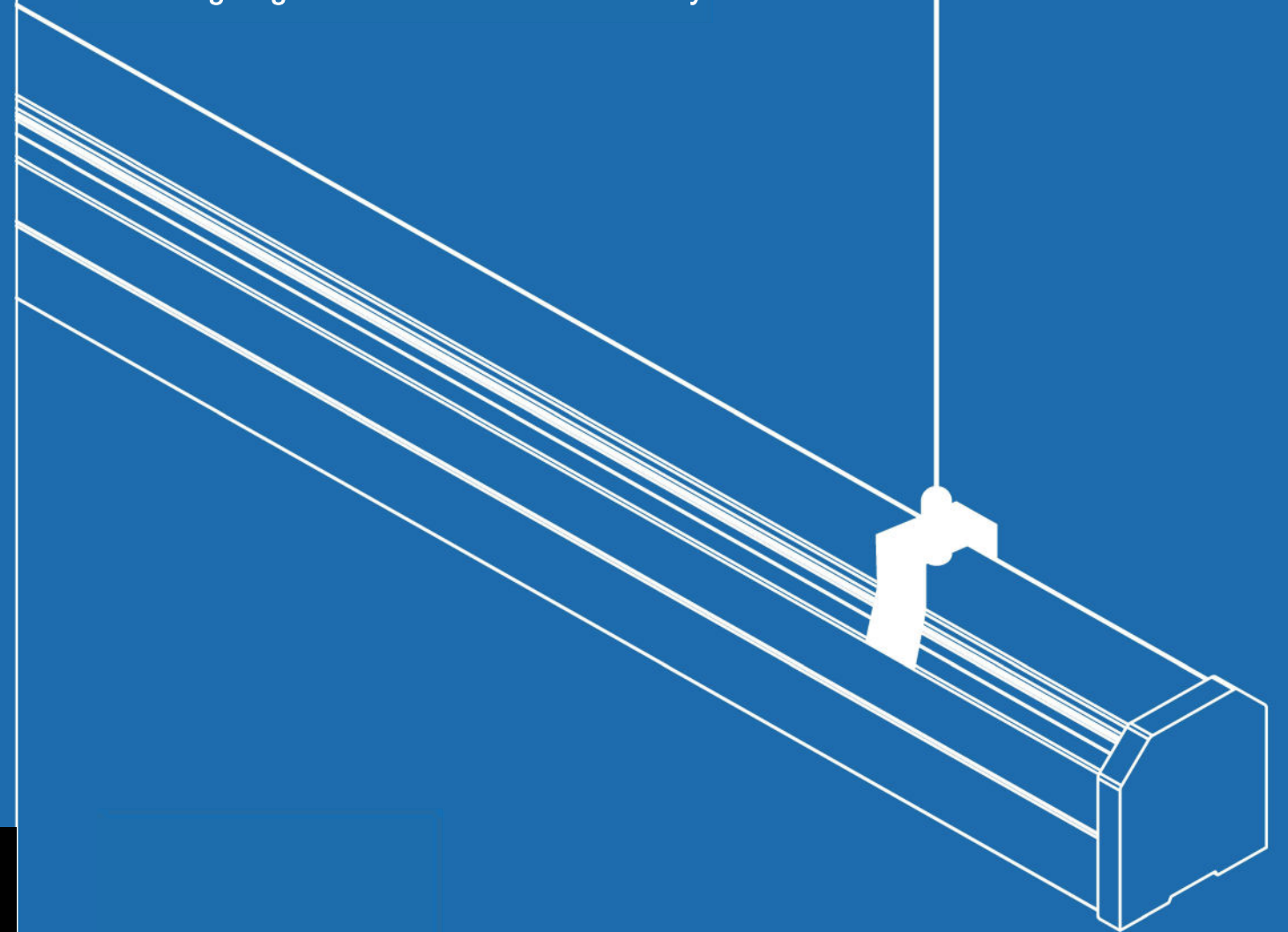


Realine Linear Trunking System

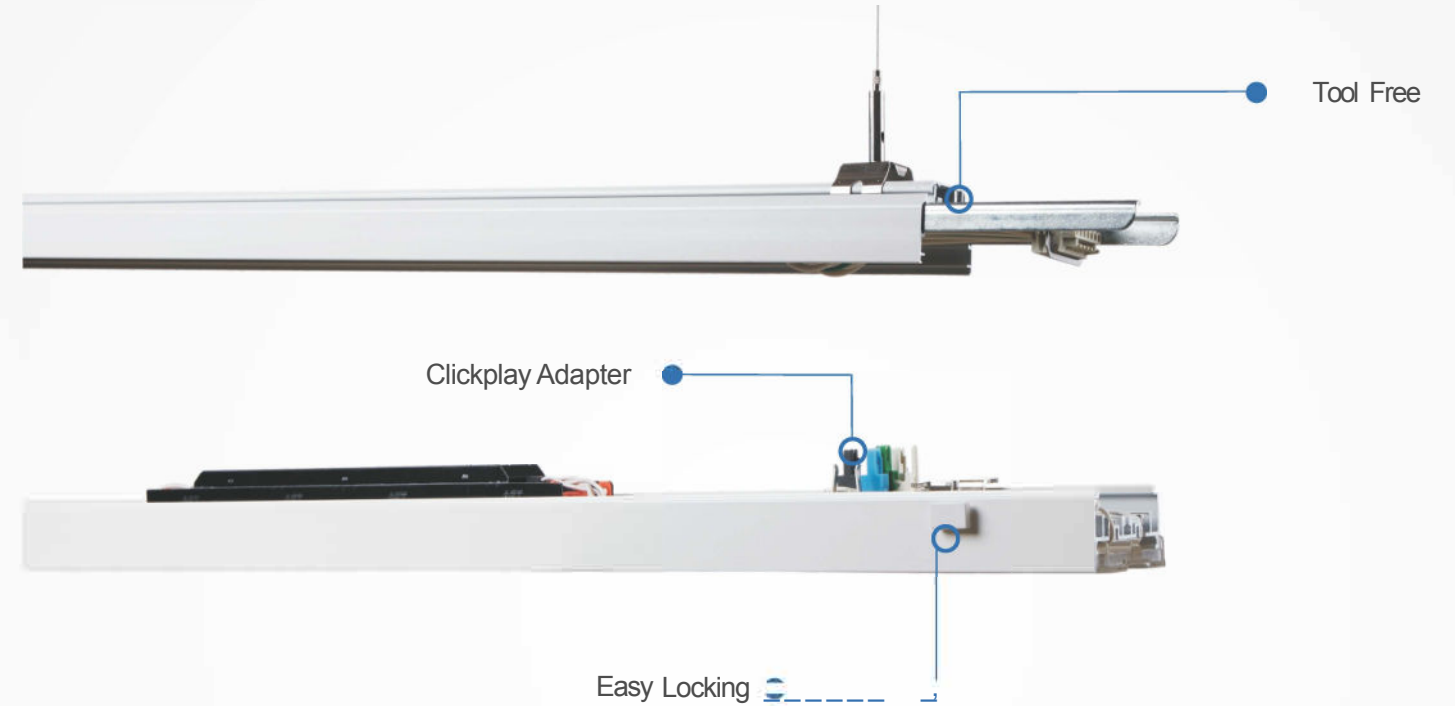
Flexible lighting solution for retail and industry





170LM/W Energy saving plus

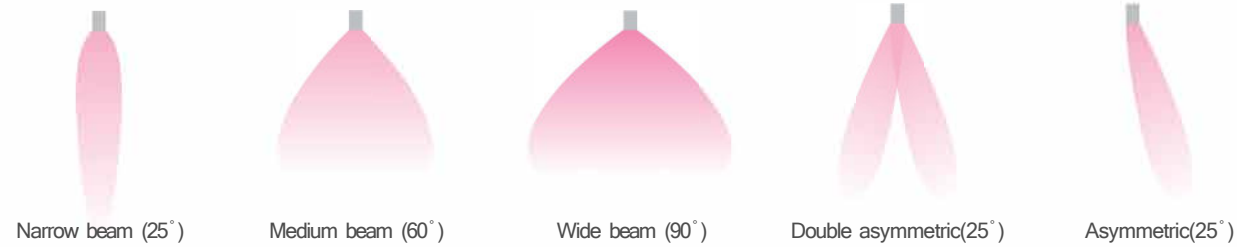
50% lower energy consumption compared to non-LED solutions and 70% or more reduction in energy consumption when combined with daylight contrais and motion sensors



Modular design Easy installation

Electrical and mechanical connection can be completed without any tool due to the integrated fixation and cable connector. Modular design makes it faster for the installation, replacement or removal of the luminaire.

Diverse beam patterns



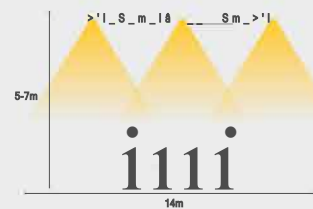
Flexible application

Wide Beam(90° } UGR<19



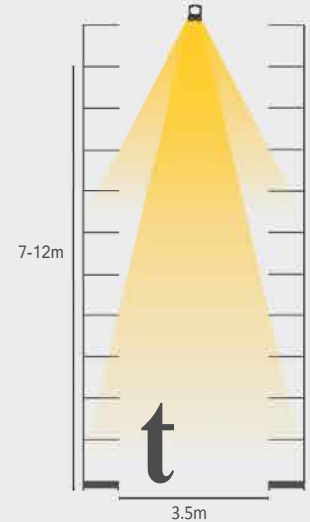
- General lighting for open area in supermarket or retail store.
- Task lighting for workshop.

Medium Beam(60° } UGR<19



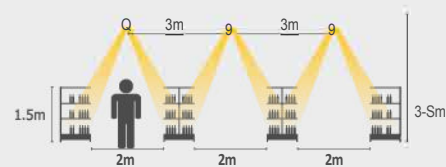
- Task lighting for workshop.
- General lighting for warehouse

Narrow Beam(25°) UGR<19



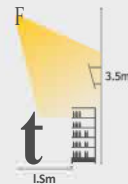
- Illumination for shelf surface in warehouse.

DoubleAsymmetric UGR<19



- Illumination for shelf surface in supermarket, retail store.

Asymmetric UGR<19



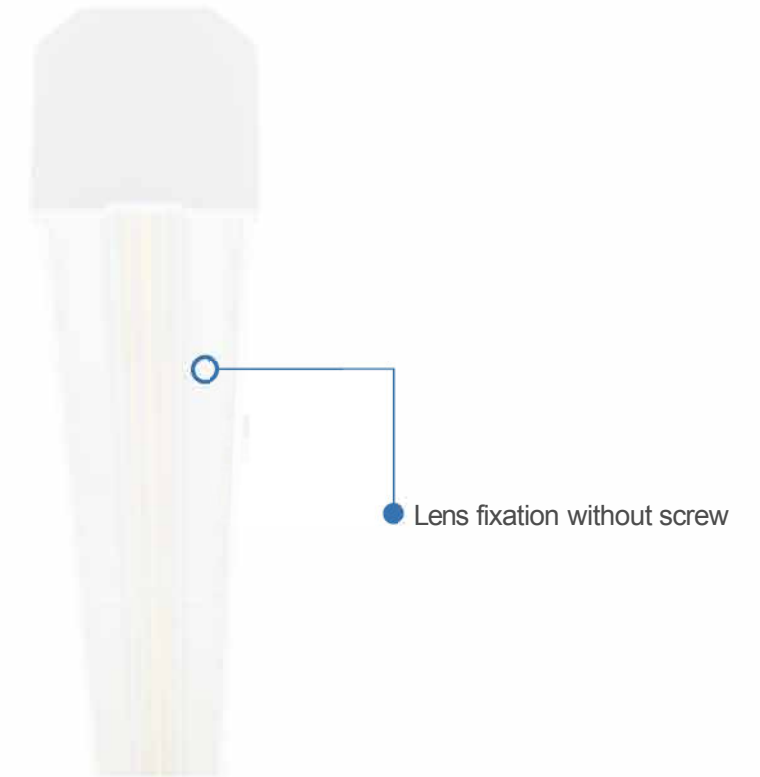
- Wall washer of vertical surface in supermarket, retail store.

65mm
"10
cross section

Minimized dimensions

Compact design and visually attractive

With compact design, the low spatial requirements in storage and transport make the complete solution more environmental friendly. Realine is also visually attractive with streamlined appearance.





Flexible adjustment for cord suspension

Nothing is easier than fixing Realine trunking. An ingeniously functional mounting bracket provides a clever link between the wall or ceiling and the trunking.

The cord suspension can be fixed to the trunking without the use of any tool by exerting slight pressure, and it can also be moved as required. Pendant height adjustment is also entirely tool-free.





Track rail for accent lighting

Compatible with track spotlight, easy installation and flexible positioning.



Integrated motion & daylight sensor



Realine Linear Trunking system

Individual demands are challenging lighting design in different application sectors. Retailers hope to offer enjoyable shopping experiences to their customers in a place with good color rendering and glare control. Warehouse owners prefer to smart, sensor and daylight controlled lighting management system to help them benefit from second-energy saving. Installers are keen on luminaires with both labour-saving and easy installation& replacement.

Designed for full flexibility, Realine satisfies all the demands. With diverse light distribution and modular design, it provides the ideal solutions for retail space and industry.



Features & Benefits

- High efficacy up to 170lm/w
- Variety of beam patterns for different application.
- Optimal glare contrai.
- Seamless connection and no light leakage.
- Standalone type and continuous row option al.
- Compact design and streamlined appearance.
- Can be flexibly connected to myriad of shapes.
- Modular design and easy installation

Applications

- Supermarket
- Warehouse
- Workshop



Quikinfo (US Version)

GENERAL	
Size	4ft, 8ft (Length)
Color	White, Silver
Finish	Powder coated, anodized
Material	Profile: Extruded aluminum Cover: PMMA End Cap: Aluminum alloy

OPTICAL	
Lumen	4500lm/6500lm/8000lm@4ft 9000lm/13000lm/16000lm@8ft
CCT	3000K,3500K,4000K
CRI	>80Ra, > 90Ra
UGR	<19 (general lighting)
SDCM	≤ 3
Beam Angle	25°, 60°, 90°, double asymmetric,asymmetric

ELECTRICAL	
Wattage	27W/ 40W/ 50W@4ft 55W/ B0W/ 100W@8ft
Efficacy	170lm/w
Voltage	100-277V
THO	<15%

DURABILITY	
Lifespan(L70)	60000h (L90, Tc= 55°C)
Warranty	8 years
Operating	-35-45 °C
IP Protection	IP20
IK Protection	IK05

Realine Overview(US Version)

Light Distribution	
Configuration	
Dimension	
CCT	
Optics & Finish	

Order Guide

O Range	f) Length	8 Output	G Color Temperature	C, Beam Pattern	C, cRI	G Finish
<input type="checkbox"/> RL-Realine	<input type="checkbox"/> 4F-4ft	D 045-4500lm D 065-6500lm <input type="checkbox"/> 080-B000lm	<input type="checkbox"/> 30-3000K <input type="checkbox"/> 35-3500K <input type="checkbox"/> 40-4000K	D NB-Narrow beam 25° D MB-Medium beam 60° <input type="checkbox"/> WB-Wide beam 90° D DA-Double asymmetric D AS-Asymmetric	<input type="checkbox"/> 80-B0Ra <input type="checkbox"/> 90-90Ra	<input type="checkbox"/> W-White(RAL9016) <input type="checkbox"/> S-Silver(RAL9006)
	<input type="checkbox"/> 8F-8ft	D 090-9000lm <input type="checkbox"/> 130-13000lm D 160-16000lm				



C, Engine	9 Configuration
D 1-XZ-PowerDriver&EpistarLED(0-10vdimming)	<input type="checkbox"/> C-Continuous Luminaire D 5-Single Luminaire

Remark: Specifications in **black** represent conventional items, and the **blue** is unconventional. Lead time of unconventional items is 7 additional working days compared ta conventional items.

Technical Data (US Version)

Realine Linear Trunking System




Product	Part Number	Lumen	Power	CRI	SDCM	Voltage
 LED Luminaire 4ft	RL-4F045-C	4500lm	27W	80+	3	100-277V
	RL-4F065-C	6500lm	40W	80+	3	100-277V
	RL-4F080-C	8000lm	50W	80+	3	100-277V
 LED Luminaire 8ft	RL-8F090-C	9000lm	55W	80+	3	100-277V
	RL-8F130-C	13000lm	80W	80+	3	100-277V
	RL-8F160-C	16000lm	100W	80+	3	100-277V

Product	Part Number	Wire
 Trunking Rail 4ft	RL-T4F-7W	7Wire
 Trunking Rail 8ft	RL-T8F-7W	7Wire






Accessory

Mounting

Product	Part Number	Description
	RL-A01-CD	Suspension Cord Kit 1.5 meters
	RL-A01-CN	Suspension Chain Kit 1.5 meters
	RL-A01-CC	Ceiling Clip
	RL-A01-TC	T-profile




Connection

Product	PartNumber	Description
 L-shape node	RL-A04-L5W	5Wire
	RL-A04-L7W	7Wire
	RL-A04-T5W	5Wire
 T-shape node	RL-A04-T7W	7Wire
	RL-A04-X5W	5Wire
 X-shape node	RL-A04-X7W	7Wire

System

Product	Part Number	Description
	RL-A02-EC	End caps
	RL-A02-BC	PC Cover
 EU	RL-A02-V5C	2.5mm +5, VDE
	RL-A02-V2C	2.5mm +2, VDE
 AU	RL-A02-V2C	2.5mm*2, SAA
	RL-A02-S3C	2.5mm +3, SAA
 US	RL-A02-U5C	2.5mm*5, UL
	RL-A02-U2C	2.5mm*2, UL
	RL-A02-TR	Track Rail Module

Function

Product	Part Number	Description
	RL-A03-DS	1.5m, Dali/1-1 0V compliant 12m detection.
	RL-A03-VS	
 Emergency Kit	RL-A03-EM	Emergency Driver & Battery with 10W output For 2 hours