



Lumeplus X-MODE Linear Lighting System is a unique lighting solution. With its advantages of energy-efficiency, low maintenance costs and convenient installation, The X-MODE Lighting System is a modular concept consisting of trunking rails, luminaire inserts and accessories.

The X-MODE trunking system for challenging lighting demands in all applications. With fully compatible modular kit, it adapts individually to complex lighting tasks. All functions such as power supply and lighting control are seamlessly integrated into this multi functional trunking.

Luminaires can be positioned flexibly and the system can be adapted to suit structural alterations at any time. The trunking rail is simply a matter of replacing or adding lighting modules, light sources or optics as required.

OPTICS

A wide range of optics from sharp to wide distribution, as well as asymmetric

APPLICATION AREAS

Indoor application.

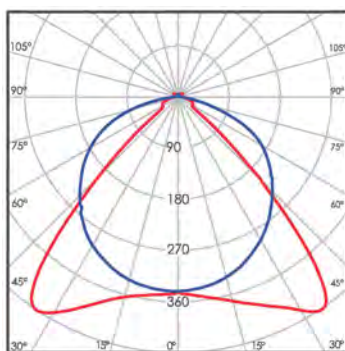
Asymmetrical or symmetrical distribution. Retail lighting. Commercial lighting / Warehouse lighting & Industrial

Trunking Rail

- 3-phase pre-selection via moving of contact pin prior to installation in rail
- Trunking rail as standard with 5, 7 or 11-core through-wiring with 2.5mm² cable cross-section
- The maximum current is 16A, allowing 44 tubes of 150cm 80W in one serial
- Separate power supplies, dimming or emergency supply can be integrated
- Electrical feed possible in central or end area of a trunking rail arrangement via special trunking rail element
- Trunking rail modules with pre-assembled connectors
- Wide distances between suspension points to 3m with self-supporting connector elements
- Simple mounting of trunking rail elements with pre-assembled connectors with integral plug-in system (electrical and mechanical connection)
- Flexible electrical feed-in and feed-out points
- Terminal feed-in connector for easily connecting with electricity

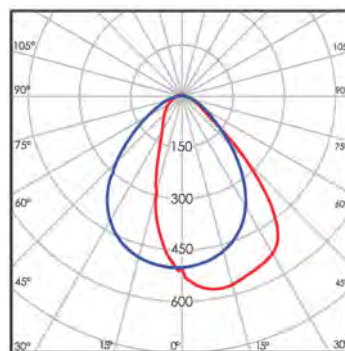
The flexible trunking system for challenging lighting demands in all application. With fully compatible modular kit, it adapts individually to complex lighting tasks. It has an 11-pole current conducting section built into its trunking. This means that the system comes ready equipped to meet tomorrow's needs. All functions such as power supply, lighting control and connection to emergency lighting are seamlessly integrated into this multifunctional trunking. Luminaires can be positioned flexibly and the system can be adapted to suit structural alterations at any time. The trunking rail is simply a matter of replacing or adding lighting modules, light sources or optics as required.

LIGHT DISTRIBUTION

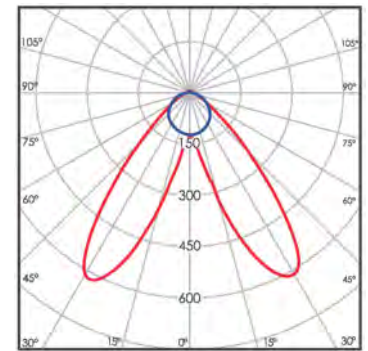


cd/klm
— C0 - C180 — C90 - C270

LED 65W ASYMMETRIC



cd/klm
— C0 - C180 — C90 - C270



cd/klm
— C0 - C180 — C90 - C270

LED 65W DOUBLE ASYMMETRIC

X-MODE LED Linear Trunking System

LUMINAIRE MODULE

A continuous-row LED lighting system could be created only by a trunking unit and an LED luminaire. It appears as a consistent continuous-row system, without any visual interruption or different reflectors. The Luminaire and trunking are perfectly matched to each other. All possible light distribution patterns can be created with various optical components.



LENGTH OPTIONS

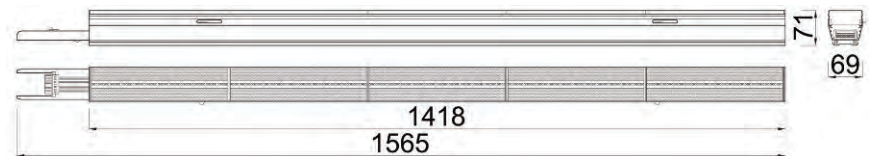
Different length with various power is available

Standard 1500mm, 35/50/70W, 160lm/w, input AC220-240
1200mm, 30/40/60W, 160lm/w, input AC100-277

OTHER LENGTH OPTIONS

Different length with various power is available

570mm	16W/ 26W/ 32W
1416mm	32W/40W/ 65W/
2832mm	80W 65W/80W/
4248mm	120W 96W/120W



- It can work on normal mains and automatically switch to emergency supply in the event of a power failure to provide sufficient light and ensure safe evacuation in emergency situations.
- A wide variety of self contained battery is available, as well as two independent emergency lighting circuits in the trunking.

DALI and DIMMING SYSTEM

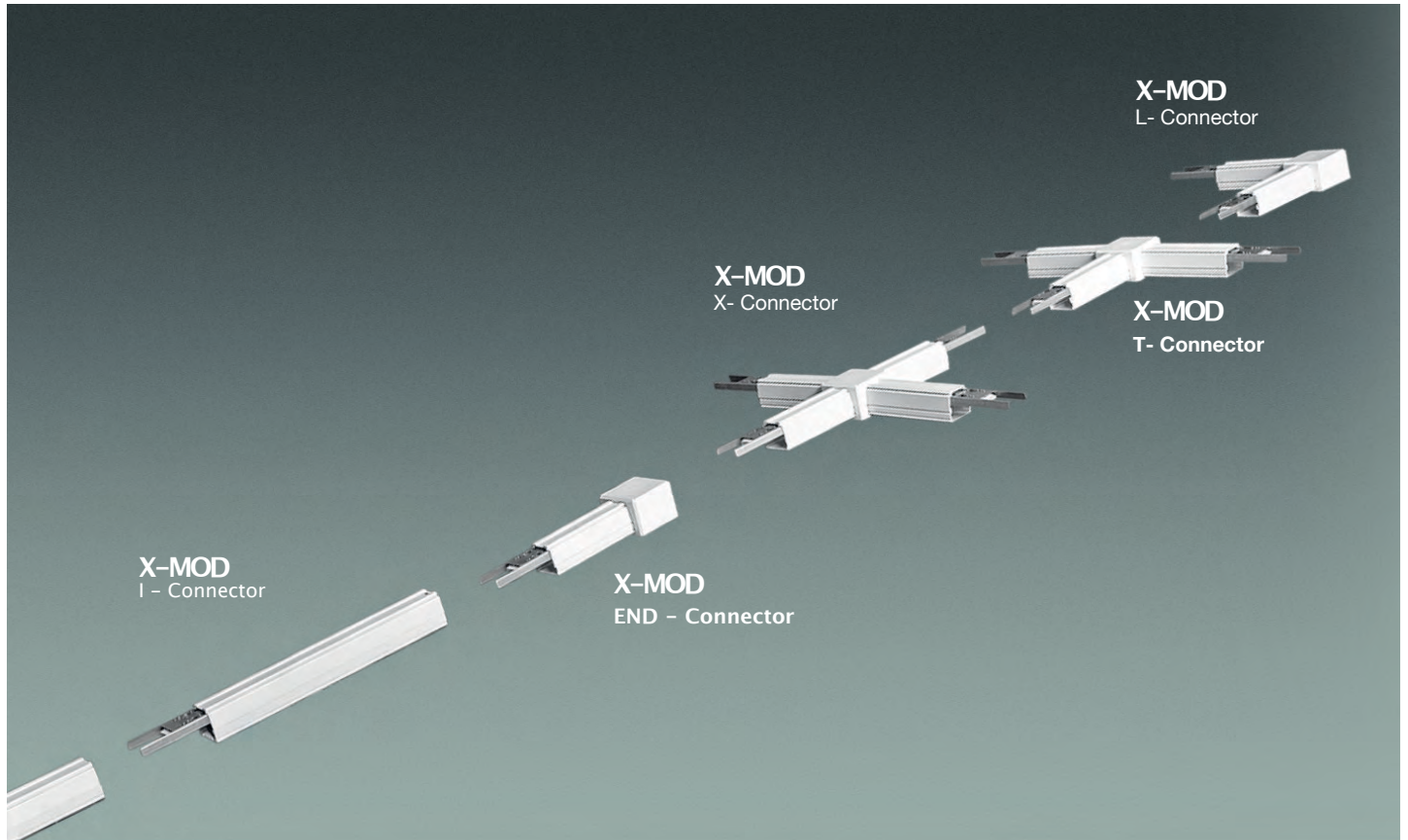
- 3 different dimming system, DALI, 1-10V and DIMswitch
- It does not only have an integrated microwave sensor for movement detection, but also a daylight sensor.

Efficient tools for lighting are the basis for solutions with low operating overheads and high quality of light. Supplemented with suitable light control, savings potential can be further significantly increased. The right type of light management depends decisively on the specific building conditions and usage of the area. With a wide variety of dimming light control systems with suitable sensor technology, and thanks to open, non-proprietary standards, such solutions can be simply integrated into common building management systems. Dimming system is suitable for complex applications for controlling rooms and storey, for daylight-dependent control and dynamic light control. 3 types of dimming are available,

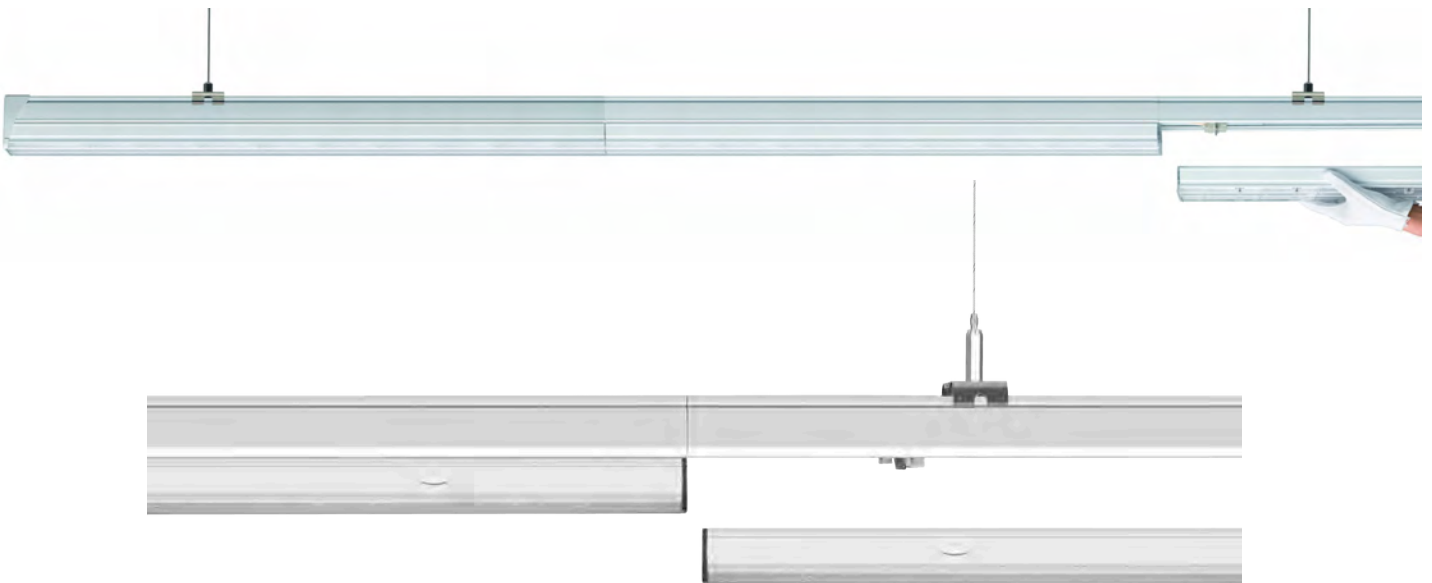
EMERGENCY LIGHTING

Emergency lighting systems ensures optimum lighting and orientation, even in the event of a power failure. General lighting and emergency lighting are combined in a single highly functional, integrative lighting solution. A wide variety of emergency mode is available. Central battery systems / Generator EL1 EN1 & EL2 EN2 makes mode selected. Self contained battery under this mode, the luminaires could be 6W or 12W, working for 1.5 hours or 3 hours (depending on the demand selected in advance) Ni-MH battery we used is high temperature resistant to make sure its life time could be longer than others.

X-MODE LED Linear Trunking System



Surface in white, black or silver finish



Installation

- Pendant Chain Installation
- Pendant Cord Installation
- Pendant Rod Installation
- Surface Mounted



Chain



Cord



Rod



Surface Mounted

TURNKEY LED SOLUTIONS FOR RETAIL OUTLETS ,MEGASTORES & SUPERMARKET ILLUMINATION

CRI 95

Very high colour rendering across the en-tire spectrum enables a fresh and natural presentation of your products.



Fruit, Vegetables and Flowers

showcase fruits and vegetables at their best!

The fruit and vegetable section is one of the most colorful areas of a store, a highly sensory place that needs to be enhanced in order to provide the best customer experience. And make people want to touch and smell the produce. A warm and brilliant light with CRI ≥ 90 , similar to daylight, brings out the rich colors and textures of the merchandise. Produce is shown in its natural, intense state, shiny and fresh.

LUMEPLUS developed track mounted, suspended spotlights combined with a special color temperature LED source specifically designed for this area.



TRACK SPOT

INTENDED USE

The Architectural LED Adjustable Track Light Fixture which delivers direct accent surface, pendant, wall, and ceiling track lighting to Retail and supermarkets applications. Architecturally styled Cylinder LED track lights feature small, unobtrusive size and are highly adjustable. Our modern LED lighting designs offer excellent illumination, exceptional performance and versatility in offices, classrooms, conference rooms, museums, retail outlets, hotels, restaurants, and more.

FEATURES

Construction: Die-cast aluminum construction

Lens: Clear/Translucent Glass

Voltage: 220VAC

CRI: 90

Dimming: Triac or Dalli

Adjustability: 358° horizontal and 90° vertical adjustment

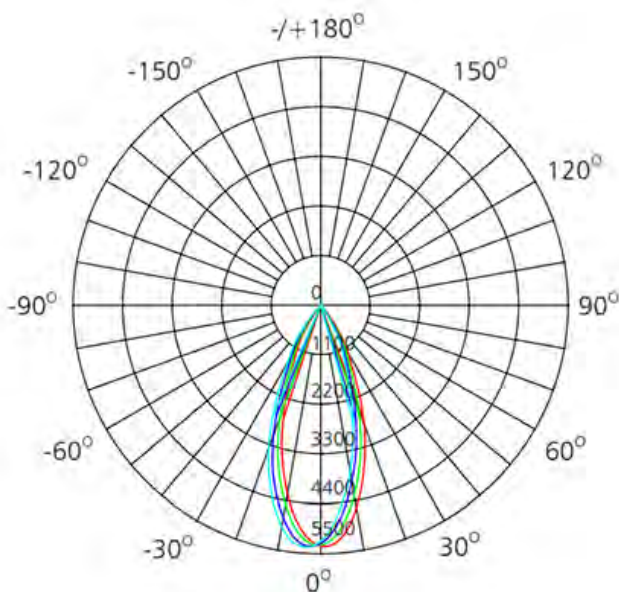
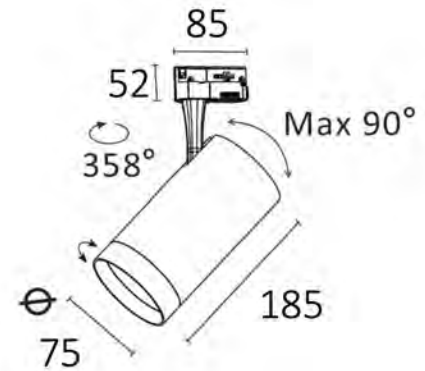
Warranty: 5 Years Carefree for Parts & Components (Labor Not Included)

Listings: · Listed for dry locations,



PRODUCT OPTIONS

Model)	LPTY-25w
Lifetime	50,000 hrs
Mounting type	3phase Track
Finish	White, Black, Silver, Graphite, Copper, Champagne Gold
Emergency:	DALI or RF dimming with Mobile Apps
Operating voltage:	220vac 50/60hz
IP Rating:	IP21 IP40 Rated version
Light source:	Low Power, Medium Power, High Power LED
Driver:	Fixed Output, 1-10V, DALI, Touch Dim,
Colour temperature:	3000K, 4000K, 5000K
Diffuser	Molded Lens
CRI	CRI80 / CRI90
Lumens	2400lm



SUPERMARKET SEAMLESS EXTENDED LINEAR LED WITH UNLIMITED LENGTHS

This LED luminaire offers an unparalleled performance specially designed for Supermarket lighting projects. Precision lumen optics deliver optimized light where needed for objects & shelves. Seamless simplified installation, controls integrated and superior LED color constancy, offers exceptional quality and design flexibility.

HOUSING

extruded aluminum housing /White, Black or Silver Sandblasted powdercoat

OPTICAL DATA

Light distribution: symmetric & asymmetric 30° 60° 90° 120°
PG18° PG40°

LENS

Extruded 95% transmissive lens with a textured surface providing diffuse illumination and a uniform appearance for anti glare direct-distribution .

LED SOURCE

Lumeplus 2835 Rigid Module Constant Current LED chips (>90 CRI)

ELECTRICAL

Long-life LEDs, coupled with high-efficiency drivers, provide superior quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000).

COLOR CONSISTENCY

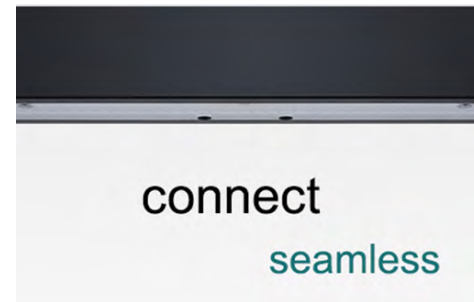
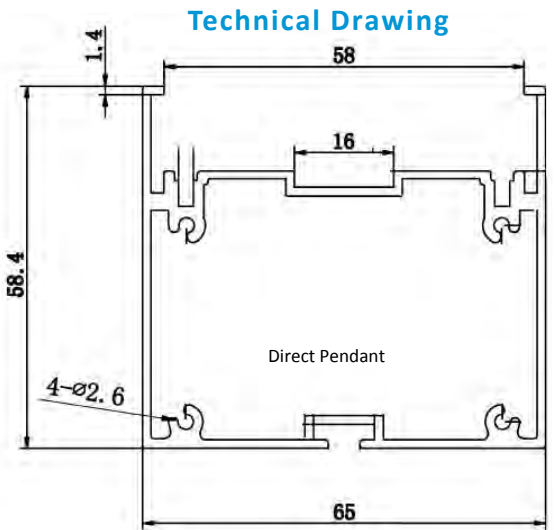
SMDLED component use a precise binning algorithm which creates a consistent color temperature from board to board. The color a variation of no greater than a 2.5 Step Macadam (2.5SDCM) along the black body locus from board to board.

DRIVER

Lumeplus® driver Supports operation between 120VAC and 277 VAC, with low inrush current Dimmable driver options also available.

WARRANTY

5-year limited warranty .



LED Module

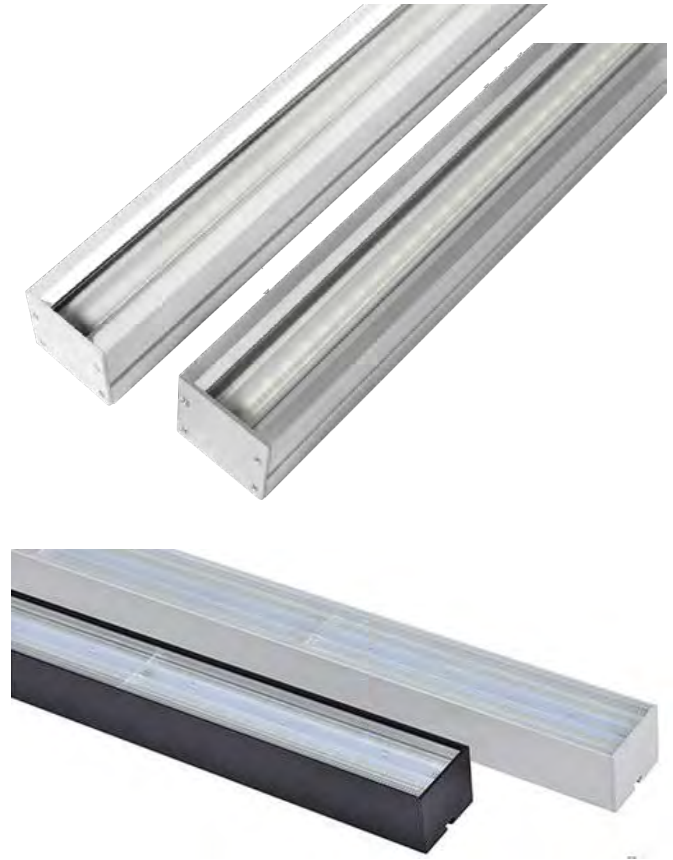
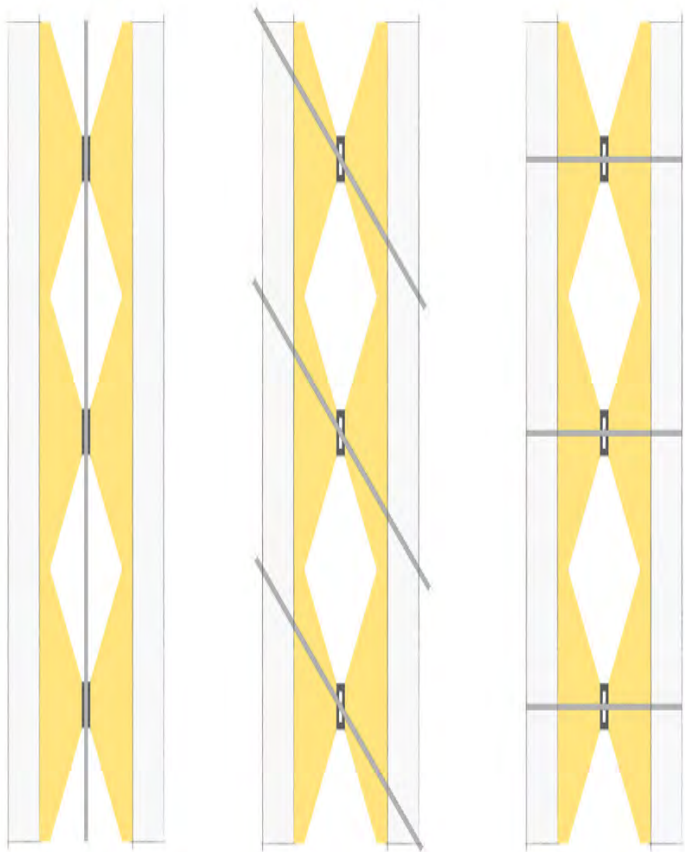


1Mt length INDIVIDUAL (4000K)	DIRECT	
Lumens at Source-300mm	4230lux	
Delivered Lumens at 1Mt-Ht	1085lux	585lux at 2Mt
Input Power	36W	36W
Lumen per Watt	130lm	130lm



Lumeplus Slim can be mounted in a variety of ways, so that it accommodates any display shelving layout and any track layout, Flexibility also takes into account and helps with future changes to shelves layout. Luminaires just have to be rotated, without specialized help.

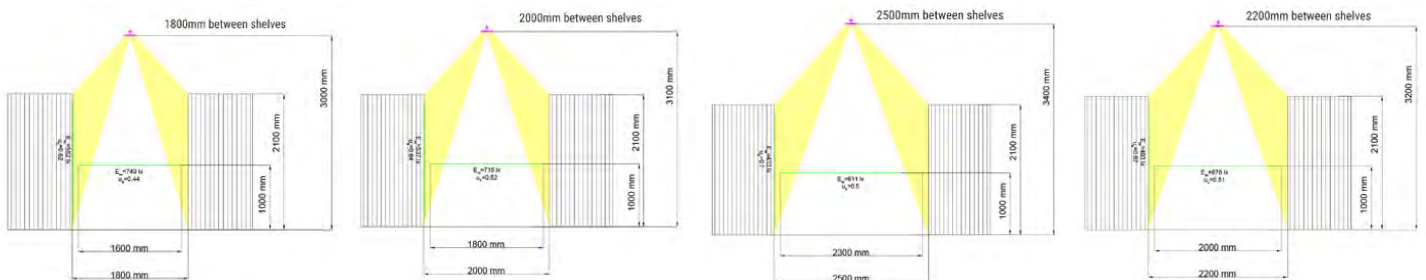
Aisle Configuration



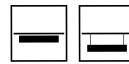
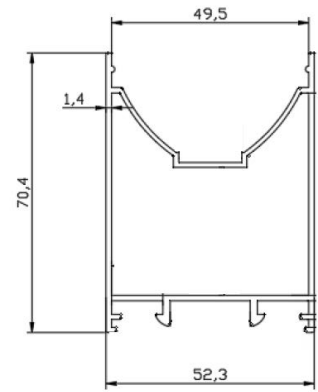
Tracks parallel to facing (3R2, 3R4)

Track@45° to facing (3R2)

Tracks at 90° facing (3R2)



LINEAR SYSTEM LP5270- SINGLE LENGTH 5M CUSTOMIZED TO 10M SINGLE LENGTH



Surface /
Suspended linear
lights



Direct / Indirect
lighting with a
choice of Low,
Medium & High
Power LED source



Modular
lengths 5mts
Stock in UAE



Compact fixed output
drivers, or a range of
dimming options
including DALI, 1-10V
or Switch-Dim

PRODUCT OPTIONS

Dimensions (mm)	W-52 x H-70 Seamless continuous length Max10meters
Lifetime	50,000 hrs
Mounting type	Surface or Suspended
Finish	White, Black, Silver, Graphite, Copper, Champagne Gold
Emergency:	DALI or RF dimming with Mobile Apps
Operating voltage:	220vac 50/60hz
IP Rating:	IP21 IP40 Rated version
Light source:	Low Power, Medium Power, High Power LED
Driver:	Fixed Output, 1-10V, DALI, Touch Dim,
Colour temperature:	3000K, 4000K, 5000K
Diffuser	Opal snap in diffuser
CRI	CRI80 / CRI90
Lumens	4230lm / 40W per Mt



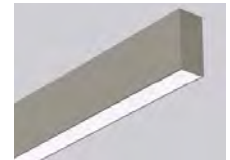
MATT WHITE
Powder-coated



GRAPHITE
Powder-coated



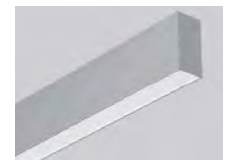
MATT BLACK
Powder-coated



CHAMPAGNE
Powder-coated



COPPER
Powder-coated



MATT SILVER
Powder-coated

Finishes & aesthetics

SandBlasted Matt Finish provides a rich organic and luxurious finesse to modern day structures. By hiding die lines and substrate imperfections, it ensures high quality and consistent finishing. Moreover, thanks to the excellent chemical resistance of powder compared to alternative technologies, the coated structures are easier to clean and maintain, cutting down on the need for repair and rework, and extending their life-cycle. Since it is available for use on both aluminum and steel substrates, it allows for flexibility in choosing materials for the project. The Powder coating Collection meets Qualicoat Class 1 and 2 performance requirements and also complies with AMAA 2603 and 2604.



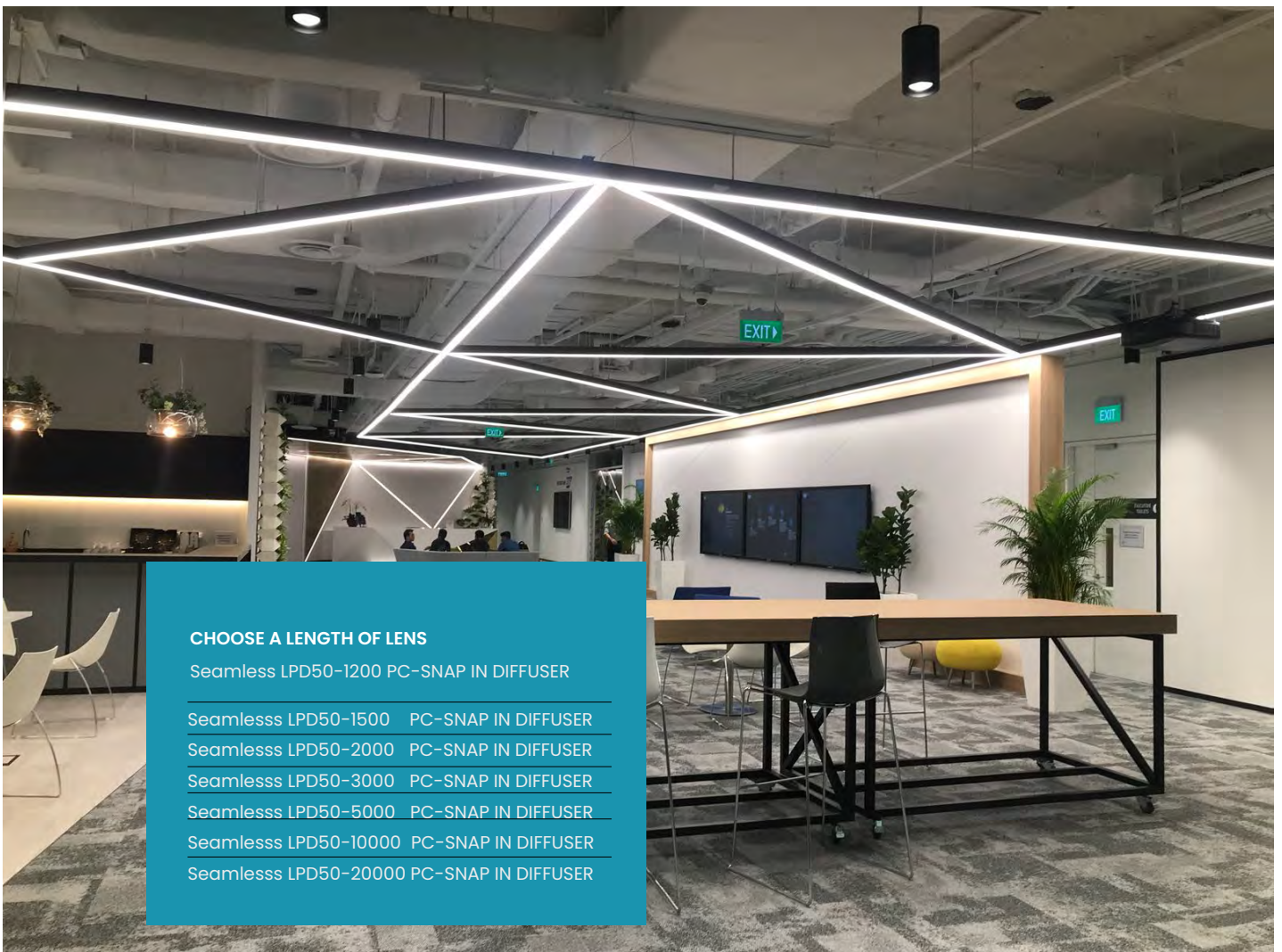
CONTINUOUS PC DIFFUSER 20MT SINGLE LENGTH



Opal snap in diffuser, externally microprismatic and made of soft polycarbonate, with internal anti-glare opal filter for luminous uniformity.

Supplied in rolls.

This fast concept of innovative plastic Snap in LENS In the extrusion process manufactured and made of PMMA, PC and ABS for the highest expectations. Thermoplastics such as PMMA, PC-DIFFUSER or ABS are produced in our ultra modern machine almost all material properties are possible and every component concept is precisely tailored to the customers' specifications and expectations.



CHOOSE A LENGTH OF LENS

Seamless LPD50-1200 PC-SNAP IN DIFFUSER

Seamless LPD50-1500 PC-SNAP IN DIFFUSER

Seamless LPD50-2000 PC-SNAP IN DIFFUSER

Seamless LPD50-3000 PC-SNAP IN DIFFUSER

Seamless LPD50-5000 PC-SNAP IN DIFFUSER

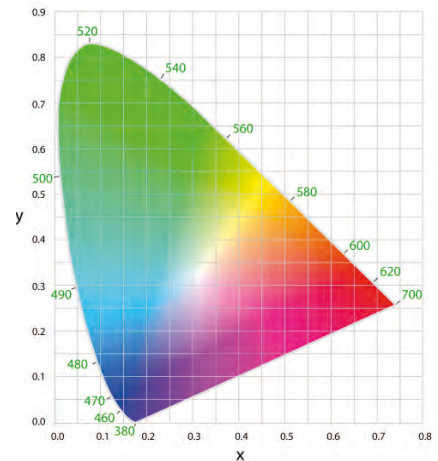
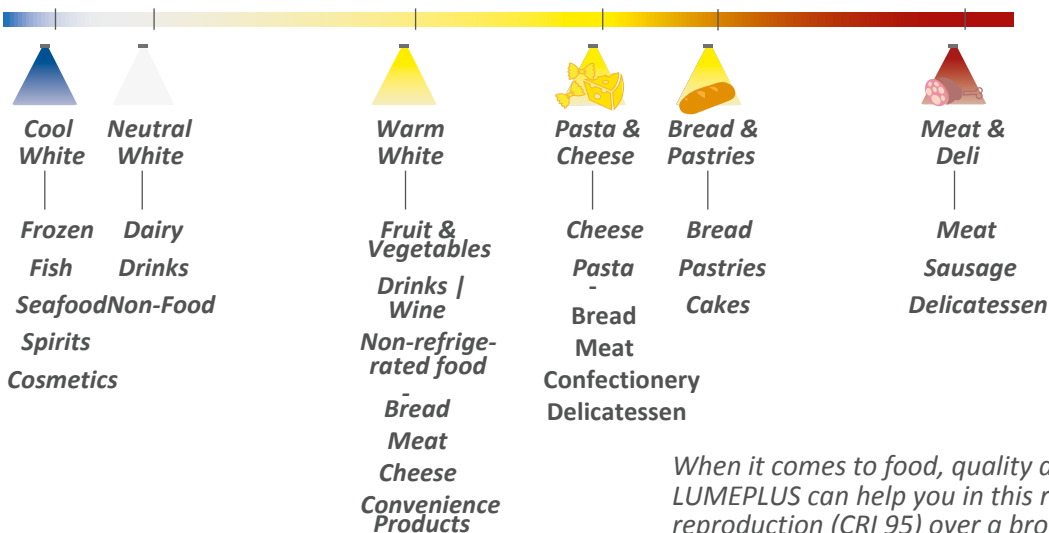
Seamless LPD50-10000 PC-SNAP IN DIFFUSER

Seamless LPD50-20000 PC-SNAP IN DIFFUSER

LIGHT COLOURS ENTICINGLY FRESH

As a specialist for light and food colours, LUMEPLUS can help you transform your supermarket into an inspiring shopping experience with an individually coordinated light solution that creates a uniform as well as an exciting atmosphere and invites your customers to pick up products.

COLOUR TEMPERATURES AND COLOUR POINTS



When it comes to food, quality and freshness are paramount – LUMEPLUS can help you in this regard with excellent colour reproduction (CRI 95) over a broad spectrum. This renders your products' characteristic colours in an optimal and realistic way, and your products will always make a natural and appetising impression.



Shopping through the aisles of your local grocery store. Admire the rich crimson tomatoes neatly spread out near the bright green heads of lettuce. Stop to gaze at the neat rows of skewered meat. Finally, delight in the lovely rows of pastry in the bakery department. All these delectable food items that excite your sense of taste also catch your eye with their bright colors. Grocery store lighting cleverly enhances the beauty of food and attracts the consumer's attention to particularly well-displayed products. Appropriate lighting makes food appear savory.

The Right Color for Each Food

The number of food items that deserve optimal presentation on today's grocery shelves is growing by leaps and bounds. It is critical that each one appears at its freshest to attract shoppers. For instance, tomatoes should dazzle with their bright red coloring. The variegated hues of yellow, wheat and brown need to enhance the assorted collection of bakery goods. The silvery tones and sparkling blue highlights of the fishmonger's display ought to attract customers far and wide. It is vital that store owners take color temperature and color rendering into account when setting up their lighting systems.

Butcher's Shop

When you want to highlight meats that you arrange in your butcher's display cases, make sure the predominant color is red. It makes the meat look so appetizing! Often, lighting systems in this department don't offer a proper red tone. Showcase the true quality of your meat with a light source with a good R9 rendering. When you plan your lighting arrangement in the butcher's shop or the fishmonger's section, you need to install your light sources a fair distance from the meat and fish to avoid heat from these sources on the food items compromising the meat or fish's lifespan.

Seafood Display

Salmon and shrimp should be displayed in a warm-color setting to exhibit their pink hue, whereas white-fleshed fish as well as seafood look much more appetizing when displayed in a blueish light. We often find these two groups of fish in a single area, but their divergent lighting coverage is not necessarily contradictory as warm and cold colors do harmonize quite adequately. However, in cases when it's not possible to install two distinct sets of lights for the fishmonger's department, we recommend a color temperature of 4000K.





Bakery and Pastries

Pair smell with crisp appearance to increase sales. All bread products, under the right light, will look particularly appealing and crisp as if just taken out of the oven.

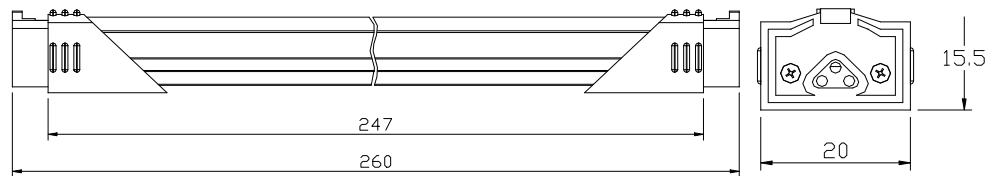
Our LED luminaires equipped with special color temperature (FBS) bring out the brown-yellow shades. They have excellent color rendition and crisp light with superior color accuracy and consistency.



Beverages

Water & juices: Bottled water, either still or sparkling, should appear crisp and cool and while juices should appear rich and full of color.

lumeplus
www.lume-plus.com



Swivel bracket Rotatable bracket (180°)



Product Performance

Beam Angle (°)	120°
Operating Temperature Range	-40°C to 50°C
Wattage	4W/9W/13W/18W/22W
Lumen Output	320/720/1040/1440/1760lm
Correlated Color Temp (CCT)	3000K to 5000K
Color Rendering Index (CRI)	85
Life Hours	50,000
Diffuser	Clear /Opal
Input Voltage	24Vdc
LED Luminous Efficiency)	80lm/W
LED Qty (PCS)	36/78/120/162/192PCS
LED Brand	Lumeplus
Driver Brand	Mean Well / Lumeplus
Luminaire Efficiency	>85%
Protection Grade	IP65
Material	Aluminum PC Lens
Shell Color	Black, White other on Request
Certifications	CE,UL,DLC, TU ,SAA,ROHS

Bespoke Magnetic LED Shelf Light
Customized LED rigid strip are widely using in display shelves, especially for retail store improving your shopping experience, advertising, entertainment, architecture, but also in information and social exchange. LUMEPLUS at the forefront of these trends, specially designed the products which suitable to your requirements . LUMEPLUS has various types LED rigid bar solution. The Classic type Bespoke Magnetic LED Rigid Bar is LUMEPLUS's best Brand Store Lighting Solutions. Backside with magnetic block or magnetic tape. Both are easy installation and convenient for metal display shelves. And mainly use in display shelf,such as merchandise display,fresh shelves,supermarket freezer,etc.



LED HIGHBAY

Lumeplus Modern Highbay luminaries are durable, and designed for long life and low maintenance. They are designed to quickly and easily upgrade existing H.I.D and fluorescent fixtures.

Construction

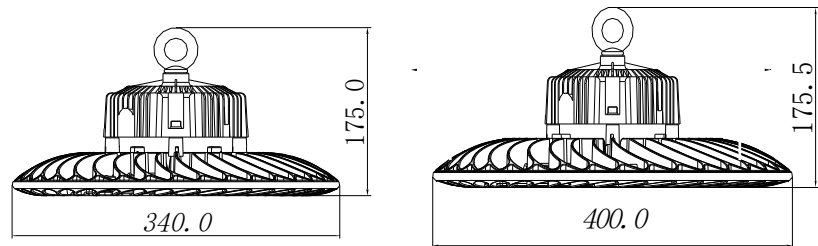
The high performance LED source is mounted to an aluminum heat sink which is designed to ensure proper thermal management of the system. This design allows for a cooler running LED chip which leads to longer lifetime, better efficacy, and color consistency. Fixtures are rated for an ambient operating temperature range -30°C to 50°C. Modern high bay luminaries are water and dust resistant, with IP65 rating.

Optics

The Highbay comes with a standard 120 degree beam spread for lower mounting heights, but can be adjusted in the field using the 90 degree or 50 degree accessory lens. The 150W and 200W units are equipped with a 90 degree beam spread for higher mounting heights and are also field adjustable with an accessory lens.

Electrical

The power supply has a range of 120-277V, 50/60 Hz. 0-10V DC dimming capability is standard. The luminaire is rated for damp and dry locations.



100W005b

280mm
170mm
1.6kg
2kg

150W005b

340mm
175mm
3.5kg
4kg

200W005b

400mm
176mm
4.1 kg
4.6kg

Product Performance

Beam Angle (°)	60°/90°/120°
Operating Temperature Range	-30°C to 50°C
Wattage	100W/150W/200W
Lumen Output	14000lm/24000lm/32000lm
Correlated Color Temp (CCT)	3000K to 5000K
Color Rendering Index (CRI)	85
Life Hours	50,000
L70 @ 25°C Ambient in Hrs	240,000
Replaces HID Wattage	500W
Spacing Criterion (0-180)	1.3 x mtg height
LED Qty (PCS)	196 280 315
LED Brand	Lumileds/Osram/Bridgelux
Driver Brand	Mean Well / Inventronics
Max. Current @ 115V	0.83A 1.24A 1.65A
Max. Current@230V	0.41A 0.62A 0.83A
Max. Current@277V	0.34A 0.51A 0.69A
Power Factor(PF)	>0.95
Material	Die-cast aluminum PC Lens
Shell Color	Black, White other on Request
Certifications	CE,UL,DLC, TU ,SAA,ROHS

PARKING LED LINEARS

INTENDED USE

The **LUMEPLUS LED Vapor Proof** fixture offers abundant light and a seamless design, a wet located rated durable polycarbonate body. The VPF Series is ideal for car washes, garages, stairwells, commercial kitchens, walk-in coolers, and other harsh environments.

PHYSICAL

Construction: Polycarbonate Body

Finish: Off Grey

ADDITIONAL FEATURES

Voltage: 120-277 (50/60 Hz)

Wattage: 20/40/50W

Luminous Efficiency: 130 lms/w

Lumens: 2600, 5200, 6500lms

Dimmable As per request or motion sensors

CRI: 85

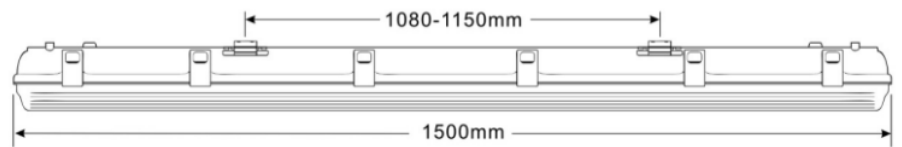
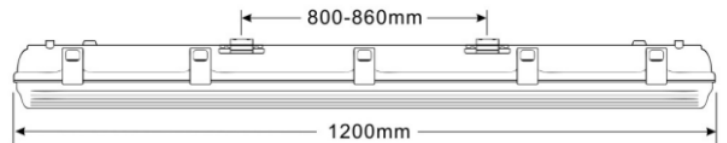
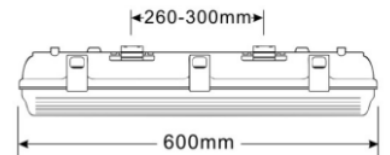
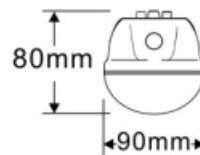
Operating Temperature: -25°C to 50°C) Max

Life: L70 - 50,000 Hrs

Lens: Translucent White

Protection IP65

Vandal Proof



LISTINGS



Why Lumeplus?

TRUST: 8+ years' experience developing innovative led lighting solutions.

SPECIAL COLORS: LUMEPLUS is a pioneer in developing special tonal effects for retail and office Interiors , proven to enhance purchase intent.

FLEXIBILITY AND CUSTOMISATION: For us, business is personal. LUMEPLUS can develop or adjust luminaires according to your needs in order to create savings ,short delivery period and competitive Pricing

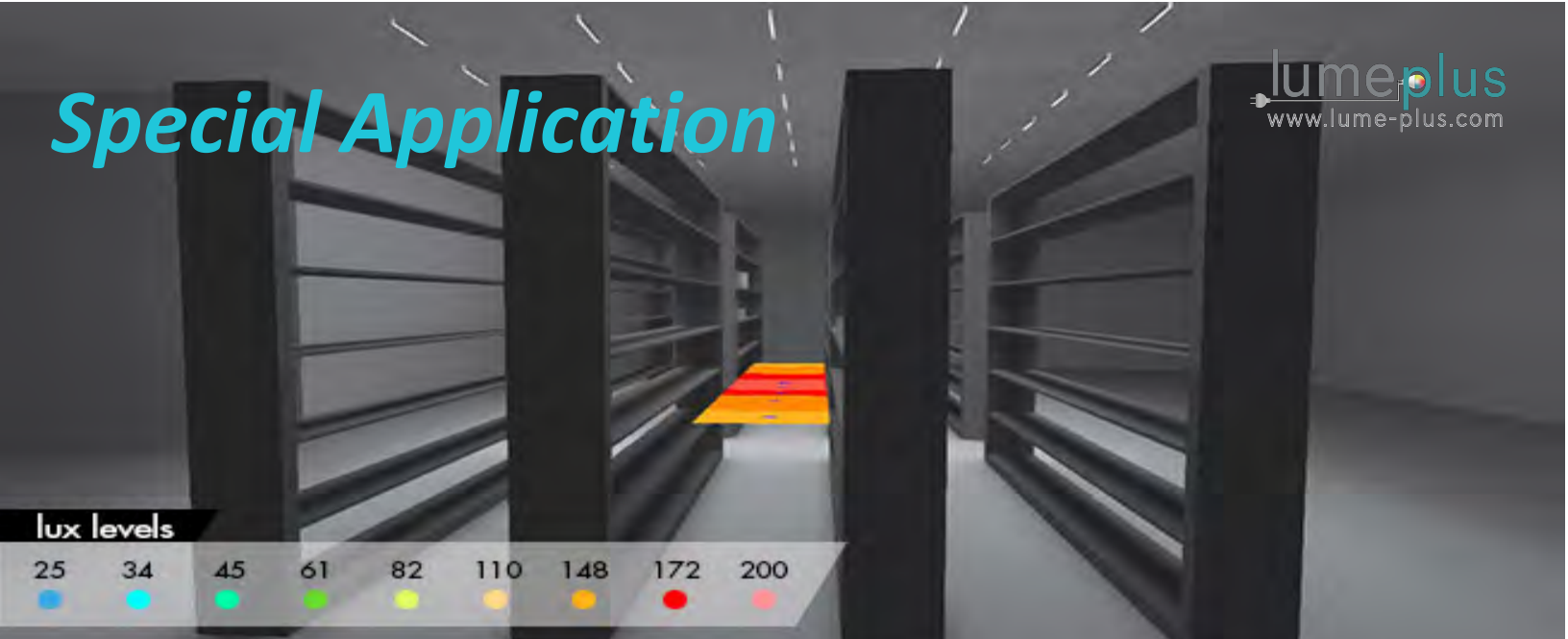
INCREDIBLE CUSTOMER CARE: We are in the business of customer care and we happen to create led luminaires. We take a 360° client view from technical consultancy, Intelligent Light Solutions, Project Management and site survey, to on-site implementation, product development and lab testing.

LIGHT CONCEPT & DESIGN: Our lighting experts analyze your lighting infrastructure and provide you the best plan to implement it, based on the latest industry requirements and trends.

ASSEMBLED IN UAE: In order to keep high quality, LUMEPLUS luminaires are designed and manufactured in the International Standards

DIVERSITY: We cover all ranges of ceiling mounted and light distribution systems, special colors and other niche products.

Special Application



MIDDLE EAST OFFICE P O BOX 30828, DUBAI T +971 50 922 9158 E info@lume-plus.com

CORPORATE OFFICE 16192 COASTAL HWY. LEWES, DE 19958 USA T 1-800-345-CORP

