

Linear Trunking System

EE-PLM



40/50/65-
80W/module



3000/4000/
5000/5700/6500
k



160 lm/W



on/off, DALI
dimming,
0-10V, Triac

TECHNICAL FEATURES

Power/module	40W/50w/ 65w /80W
Input	220-265Vac 50-60Hz
Lumen/module	6400 /8000/ 10400/12800 Lumen.
Dimming	on/off, DALI dimming, 0-10V, Triac
IP rating	50
Max. amb. Temp.	45°C
UGR Value	16-22
Lens:	PMMA LENS, UV-resistant
Certificates	ENEC/KEMA/CB/CE/ D-Mark/

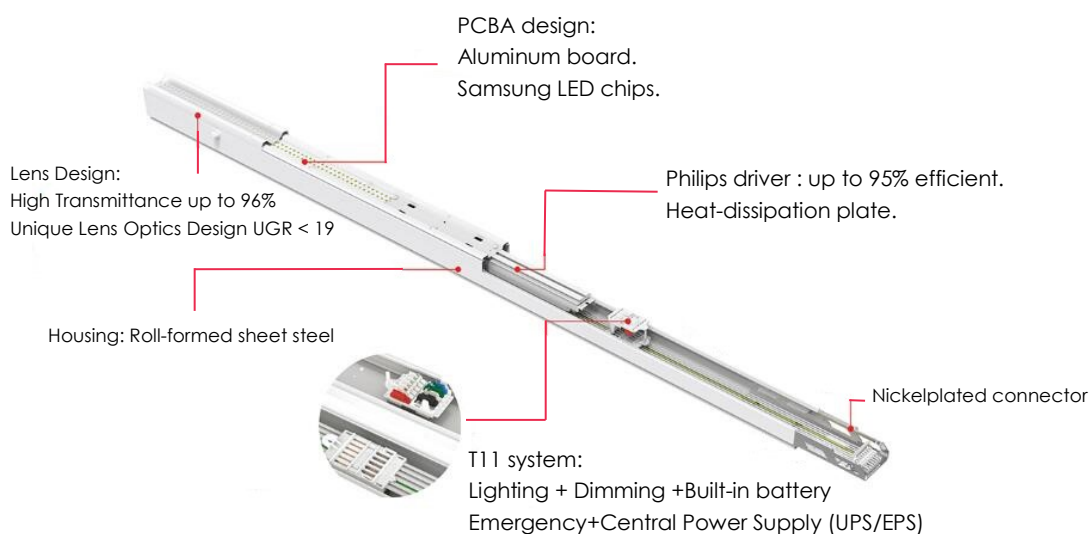
LIGHTING CHARACTERISTICS

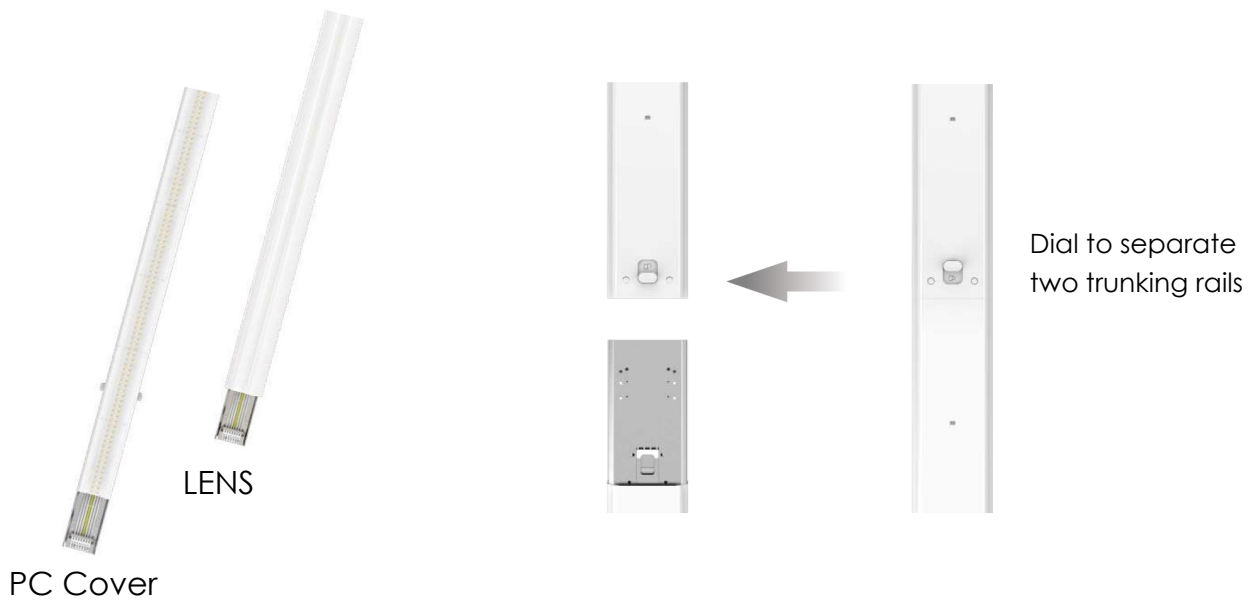
Light colors	3000/4000/5000/5700/6500K
Beam angles	L or R25°/ D25° /30°/60°/90°/130°
CRI	>80 and (optional >90)
Life time	L85B50@25°C, 100K hours

MEASUREMENTS AND MATERIAL FEATURES

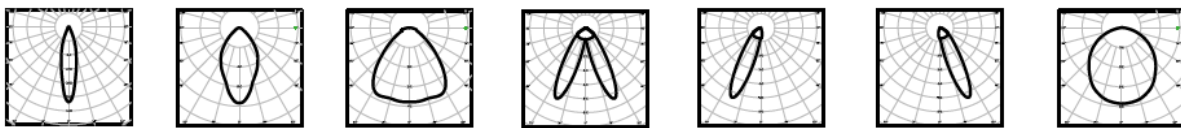
Material	Steel
Color	White
Dimension	H75*W65 mm
Module length	1410 mm
lamp Length	Linkebel :1410 mm Normal : 1415 mm
Trunking rail length	1525mm

PLM-Design





LENSES:



30°

60°

90°

Double 25°

Left 25°

Right 25°

130°



Trunking Rail



Model	Dimension	Description	Color
EE-PLM-TRUA-05w	1525*65*43mm	5 wires/ Basic Lightining	White
EE-PLM-TRUA-07w		7 wires / Basic Lightining + Diming or Emergency	
EE-PLM-TRUA-011w		11 wires / Basic Lightining + Diming + Emergency	
EE-PLM-TRUB-05w	2935*65*43mm	5 wires/ Basic Lightining	
EE-PLM-TRUB-07w		7 wires / Basic Lightining + Diming or Emergency	
EE-PLM-TRUB-011w		11 wires / Basic Lightining + Diming + Emergency	
EE-PLM-TRUC-05w	4345*65*43mm	5 wires/ Basic Lightining	
EE-PLM-TRUC-07w		7 wires / Basic Lightining + Diming or Emergency	
EE-PLM-TRUC-011w		11 wires / Basic Lightining + Diming + Emergency	

Linkable Lighting unit

Model	Dimension	power	Efficacy	Lumen	CCT	CRI	Diffuser	Beak Angel	UGR
EE-PLM-LLUA40/X-G	1410*65*36 mm	40 w	160lm/w	6400 lm	3000 k — 6500 k	>80	PMMA Lens PC Cover	Left/Right 25°	N/A
EE-PLM-LLUA50/X-G		50 w		8000 lm				Double 25°	<16
EE-PLM-LLUA65/X-G		65 w		10400 lm				60°	<19
EE-PLM-LLUA80/X-G		80 w		12800 lm				90°	<22
EE-PLM-LLUB80/X-G	2825*65*36 mm	80w	160lm/w	12800 lm	3000 k — 6500 k	>80	PMMA Lens PC Cover	Left/Right 25°	N/A
EE-PLM-LLUB100/X-G		100w		16000 lm				Double 25°	<16
EE-PLM-LLUB130/X-G		130w		20800 lm				60°	<19
EE-PLM-LLUB160/X-G		160w		25600 lm				90°	<22
								130°	<25

X= 30/40/50/57/65 kelvin

G= L25/R25/D25/30/60/90/13




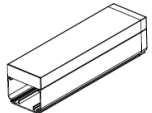
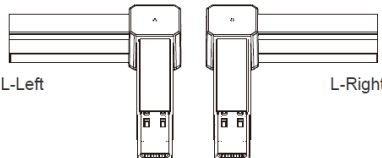
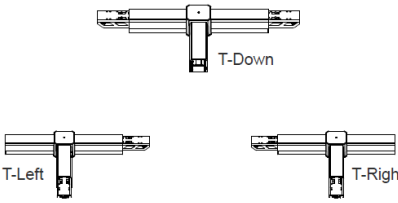
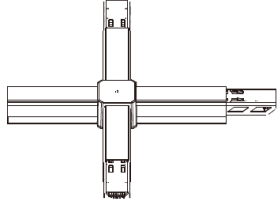
Individual Lighting unit

Model	Dimension	power	Efficacy	Lumen	CCT	CRI	Diffuser	Beak Angel	UGR
EE-PLM-NLUA40/X-G	1415*65*77 mm	40 w	160lm/w	6400 lm	3000 k — 6500 k	>80	PMMA Lens PC Cover	Left/Right 25°	N/A
EE-PLM-NLUA50/X-G		50 w		8000 lm				Double 25°	<16
EE-PLM-NLUA65/X-G		65 w		10400 lm				30°	<19
EE-PLM-NLUA80/X-G		80 w		12800 lm				60°	<22
EE-PLM-NLUB80/X-G	2825*65*77 mm	80w	160lm/w	12800 lm	3000 k — 6500 k	>80	PMMA Lens PC Cover	Left/Right 25°	N/A
EE-PLM-NLUB100/X-G		100w		16000 lm				Double 25°	<16
EE-PLM-NLUB130/X-G		130w		20800 lm				30°	<19
EE-PLM-NLUB160/X-G		160w		25600 lm				60°	<22

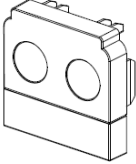

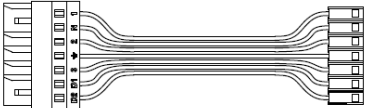
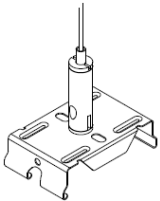
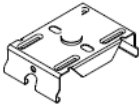

X= 30/40/50/57/65 kelvin

G= L25/R25/D25/30/60/90/13

ACCESSORY

Pictures	Item	Model	Description
	Aluminum Blank Cover	EE-PLM-AALBCA	Aluminum material 1410 mm
		EE-PLM-AALBCB	Aluminum material 2820 mm
	PVC Blank Cover	EE-PLM-APVCBCA	PVC material 1410 mm
		EE-PLM-APVCBCB	PVC material 2820 mm
	I Type Connector	EE-PLM-AITC-05w	I type connector with 5 wires, Female plug
		EE-PLM-AITC-07w	I type connector with 7 wires, Female plug
		EE-PLM-AITC-11w	I type connector with 11 wires, Female plug
	Endbox	EE-PLM-AEB	I type connector without wire
	L Type Connector	EE-PLM-ALTCR-05w	L type connector with 5 wires, Power in Right side
		EE-PLM-ALTCL-05w	L type connector with 5 wires, Power in Left side
		EE-PLM-ALTCR-07w	L type connector with 7wires, Power in Right side
		EE-PLM-ALTCL-07w	L type connector with 7 wires, Power in Left side
		EE-PLM-ALTCR-11w	L type connector with 11wires, Power in Right side
		EE-PLM-ALTCL-11w	L type connector with 11wires, Power in Left side
	T Type Connector	EE-PLM-ATTCD-05w	T type connector with 5 wires, power in Down side
		EE-PLM-ATTTCR-05w	T type connector with 5 wires, power in Right side
		EE-PLM-ATTCL-05w	T type connector with 5 wires, power in Left side
		EE-PLM-ATTCD-07w	T type connector with 7 wires, power in Down side
		EE-PLM-ATTTCR-07w	T type connector with 7 wires, power in Right side
		EE-PLM-ATTCL-07w	T type connector with 7 wires, power in Left side
		EE-PLM-ATTCD-11w	T type connector with 11 wires, power in Down side
		EE-PLM-ATTTCR-11w	T type connector with 11 wires, power in Right side
		EE-PLM-ATTCL-11w	T type connector with 11 wires, power in Left side
	X Type Connector	EE-PLM-AXTC-05w	X type connector with 5 wires
		EE-PLM-AXTC-07w	X type connector with 7 wires
		EE-PLM-AXTC-11w	X type connector with 11 wires

ACCESSORY

Pictures	Item	Model	Description
	End Cap	EE-PLM-AEC	Endcap
	Wire Protector	EE-PLM-AWP	Fix the cabel in the entrance of rail or endcap
	AC Input Terminal Block	EE-PLM-AITBM/05w	Terminal block with Male plug and 5 wires
		EE-PLM-AITBM/07w	Terminal block with Male plug and 7 wires
		EE-PLM-AITBM/11w	Terminal block with Male plug and 11 wires
		EE-PLM-AITBF/05w	Terminal block with Female plug and 5 wires
		EE-PLM-AITBF/07w	Terminal block with Female plug and 7 wires
		EE-PLM-AITBF/11w	Terminal block with Female plug and 11 wires
	Suspension Kits	EE-PLM-ASK	Material: Stainless steel Cord Diameter: 1.5mm Cord Length: 2m
		EE-PLM-ASKC (chain as haul line)	Cord height can be shorted on site Max Distance between two suspension: 3m
	Surface Mounted Kit	EE-PLM-ASMK15	Thinckness: 0.5mm Size: L53*W36*H15mm
		EE-PLM-ASMK35	Thinckness: 0.5mm Size: L57.6*W48*H38mm 35mm distance to back of trunking rail

Function Optional

Pictures	Item	Model	Description
	0-10V Dimming	EE-PLM-FO—0-10VD	Orginal Driver
	DALI Diming	EE-PLM-FO-DALI2	DALI 2.0
	Sensor Box (Tridonic DALI Sensor)	EE-PLM-FOSB-5M	Motion + Daylight Sensor / DALI2.0 Mounting height: 5m Dtection angle for PIR detection: 84° Detection angle for light measurement: 30°-60° Detection range for light measurement: 0.5-2000 lx
		EE-PLM-FOSB-10M	Motion + Daylight Sensor / DALI2.0 Mounting height: 5-10m Dtection angle for PIR detection: 72° Detection angle for light measurement: 30°-40° Detection range for light measurement: 0.5-2000 lx
	Emergency Function	EE-PLM-CED01-12W	Emergency Driver for 12w
		EE-PLM-CEB36	3600mAh NI-MH High Temperature Battery
	Truck Rail Module	EE-PLM-FO-TRMA-05w	Truck Rail Module / 5wires
		EE-PLM-FO-TRMA-07w	Truck Rail Module / 7wires
		EE-PLM-FO-TRMA-11w	Truck Rail Module / 11wires