TSpro™

Linear Trunking Lighting System

americanlite ®

We light your world™

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TSpro™
4'
30w / 40w / 60w
0-10V / DALI2

Sharp 30° | **Narrow 60°** | **Wide 90°**

Left Asymetric | **Right Asymetric** | **Double Asymetric**

ETL LISTED | DLC | FC

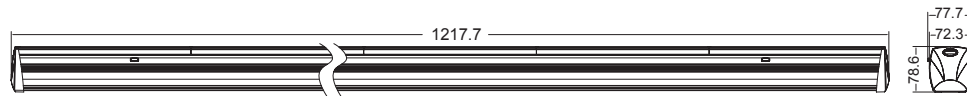| IP40 | IK04 | Dim 0-10V |
DALI 2	Lumens up to 170 LxW	CRI >80
UGR <22	VOLTS 100-277	2.5kV Surge Protection
PF .90	THD <15%	-25°-40°C
50,000	5 YEAR Warranty	

Americanlite® TSpro™ Series LED Linear Trunking System is a distributed lighting network which comprises a plurality of individual lighting modules with each serving a uniquely addressable node in communication with one another through wired connection. Tspro™ fixtures are a continuous-row lighting assembly that utilize trunking rails to integrate individual lighting fixtures with a stunning 170 lumens per watt. The flexible trunking systems can be configured in a myriad of variants to meet challenging demands for interior lighting in commercial and industrial buildings.

TSpro™ Series consists of linear trunking rails that provide tool-less installation with fully compatible modular kits which includes node connectors in X, L and T shapes. Rails pre-assembled connectors with integral plug-in system provide flexibility for a range of linear illumination applications. Luminaires with snap in integration to the rail, are available with multiple light distribution patterns for spotlighting, floodlighting and wall washing, symmetrical and asymmetrical beams. 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. TSpro™ luminaires are typically mounted as suspended by adjustable self-locking aircraft cables, or can also be surface mounted. When it comes to the benefits of LED linear trunking systems, Americanlite® TSpro™ Series incredible design flexibility, unmatched performance, ease of installation and sophisticated digital control open up new horizons for innovative commercial lighting schemes that are impossible with traditional lighting technologies and other LED lighting systems.

Americanlite® TSpro™ Series is the ideal choice for many commercial and industrial applications such as supermarkets, open offices, shopping malls, retail outlets, assembly halls, and warehouses.

Dimensions (mm)

1217.7

77.7
72.3
78.6

Ordering information

Item	Power	Lumens	CCT
AL575600	30w	4800	3000K
AL575601	30w	5100	4000K
AL575602	30w	5100	5000K
AL575603	30w	5100	6500K
AL575604	40w	6400	3000K
AL575605	40w	6800	4000K
AL575606	40w	6800	5000K
AL575607	40w	6800	6500K
AL575608	60w	9600	3000K
AL575609	60w	10200	4000K
AL575610	60w	10200	5000K
AL575611	60w	10200	6500K

AL57564SR = Standard Trunking Rail
AL57564TR = Terminal Trunking Rail

Lens Distribution

S	Sharp 30°
N	Narrow 60°
W	Wide 90°
VW	Wide 120°
LA	Left Asymetric
RA	Right Asymmetric
DA	Double Asymmetric
FF	Opal PC

Housing Color

W	White
B	Black

Drivers

10	0-10V
DA	DALI2
E1	6w
E2	12w

Accessories

AL575612	End Cap
AL575613	Cord suspension
AL575614	Power supply
AL575615	Feed in connector
AL575616	Surface mounted
AL575617	Feed in box
AL575618	Terminal box
AL575619	L shape connector
AL575620	T shape connector
AL575621	X shape connector
AL575622	Cable gland
AL575623	Dali Power Supply
AL575624	Blank Cover

Notes

- For indoor use only
- Lens:
  All Clear PMMA except FF - PC opal
- PC = 155 lxw
- CCT: 3000K 160 lxw
- Dali Version = 40 & 60w

- Cord suspension = diameter 1.5mm, 3000mm
- Power supply cable = 3x14AWG, L: 3000mm
- Surface mount accessory:
  Continuous row: every 3m, need 2
  Individual: need 2
- Trunking rails are 8 wires
- Terminal trunking rail = 1 x line (continuous row)

- DALI2 Drivers = Dali DT6
- Emergency Drivers:
  ER mode = 3 hours
  6w = 960 lm
  12w = 1920 lm

Packing information

Packing for Fixture

Model	Pieces per master	Master box dimensions (cm)	CBM (Master)	Gross weight (Kg)
30w/40w/60w	10	126 x 43 x 21	0.1137	17

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TSpro™
5'
30w / 40w / 60w
0-10V / DALI2

Sharp 30° | Narrow 60° | Wide 90°

Left Asymmetric | Right Asymmetric | Double Asymmetric

IP40	IK04	**Lumens** up to 170 LxW
Dim 0-10V	DALI	**CRI** >80
UGR <22	**VOLTS** 100-277	**2.5kV** Surge Protection
PF .90	**THD** <15%	-25°-40°C
50,000	**5** YEAR Warranty	

Americanlite® TSpro™ Series LED Linear Trunking System is a distributed lighting network which comprises a plurality of individual lighting modules with each serving a uniquely addressable node in communication with one another through wired connection. Tspro™ fixtures are a continuous-row lighting assembly that utilize trunking rails to integrate individual lighting fixtures with a stunning 170 lumens per watt. The flexible trunking systems can be configured in a myriad of variants to meet challenging demands for interior lighting in commercial and industrial buildings.

TSpro™ Series consists of linear trunking rails that provide tool-less installation with fully compatible modular kits which includes node connectors in X, L and T shapes. Rails pre-assembled connectors with integral plug-in system provide flexibility for a range of linear illumination applications. Luminaires with snap in integration to the rail, are available with multiple light distribution patterns for spotlighting, floodlighting and wall washing, symmetrical and asymmetrical beams. 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. TSpro™ luminaires are typically mounted as suspended by adjustable self-locking aircraft cables, or can also be surface mounted. When it comes to the benefits of LED linear trunking systems, Americanlite® TSpro™ Series incredible design flexibility, unmatched performance, ease of installation and sophisticated digital control open up new horizons for innovative commercial lighting schemes that are impossible with traditional lighting technologies and other LED lighting systems.

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Dimensions (mm)

1516 | 77.7 | 72.3 | 78.6 | 78

Ordering information

Item	Power	Lumens	CCT
AL575630	30w	4800	3000K
AL575631	30w	5100	4000K
AL575632	30w	5100	5000K
AL575633	30w	5100	6500K
AL575634	40w	6400	3000K
AL575635	40w	6800	4000K
AL575636	40w	6800	5000K
AL575637	40w	6800	6500K
AL575638	60w	9600	3000K
AL575639	60w	10200	4000K
AL575640	60w	10200	5000K
AL575641	60w	10200	6500K

AL57565SR = Standard Trunking Rail
AL57565TR = Terminal Trunking Rail

Lens Distribution
S	Sharp 30°
N	Narrow 60°
W	Wide 90°
VW	Wide 120°
LA	Left Asymmetric
RA	Right Asymmetric
DA	Double Asymmetric
FF	Opal PC

Housing Color
| W | White |
| B | Black |

Drivers
10	0-10V
DA	DALI2
E1	6w
E2	12w

Accessories
AL575612	End Cap
AL575613	Cord suspension
AL575614	Power supply
AL575615	Feed in connector
AL575616	Surface mounted
AL575617	Feed in box
AL575618	Terminal box
AL575619	L shape connector
AL575620	T shape connector
AL575621	X shape connector
AL575622	Cable gland
AL575623	Dali Power Supply
AL575625	Blank Cover

Notes

- For indoor use only
- Lens:
  All Clear PMMA except FF - PC opal
- PC = 155 lxw
- CCT: 3000K 160 lxw
- Dali Version = 40 & 60w

- Cord suspension = diameter 1.5mm, 3000mm
- Power supply cable = 3x14AWG, L: 3000mm
- Surface mount accessory:
  Continuous row: every 3m, need 2
  Individual: need 2
- Trunking rails are 8 wires
- Terminal trunking rail = 1 x line (continuous row)

- DALI2 Drivers = Dali DT6
- Emergency Drivers:
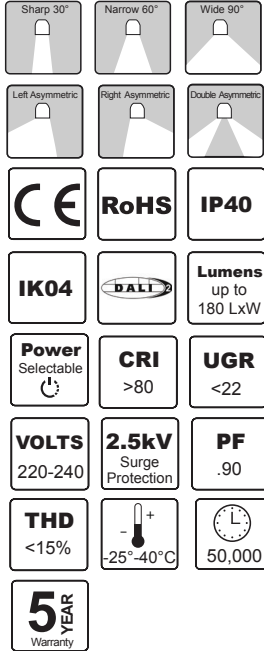 ER mode = 3 hours
  6w = 960 lm
  12w = 1920 lm

Packing information

Model	Pieces per master	Master box dimensions (cm)	CBM (Master)	Gross weight (Kg)
30w/40w/60w	10	157 x 43 x 21	0.1417	19

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TSpro™
5'
35w / 40w / 45w / 50w
55w / 60w / 65w / 70w
Power Selectable

Sharp 30° | Narrow 60° | Wide 90°

Left Asymmetric | Right Asymmetric | Double Asymmetric

CE | RoHS | IP40

IK04 | DALI2 | Lumens up to 180 LxW

Power Selectable | CRI >80 | UGR <22

VOLTS 220-240 | 2.5kV Surge Protection | PF .90

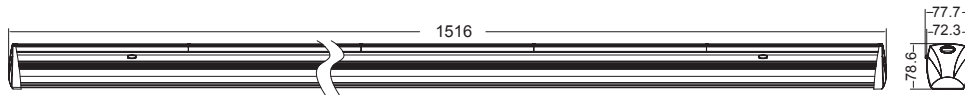THD <15% | -25°-40°C | 50,000

5 YEAR Warranty

Americanlite® TSpro™ Series LED Linear Trunking System is a distributed lighting network which comprises a plurality of individual lighting modules with each serving a uniquely addressable node in communication with one another through wired connection. Tspro™ fixtures are a continuous-row lighting assembly that utilize trunking rails to integrate individual lighting fixtures with a stunning 180 lumens per watt. The flexible trunking systems can be configured in a myriad of variants to meet challenging demands for interior lighting in commercial and industrial buildings.

TSpro™ Series consists of linear trunking rails that provide tool-less installation with fully compatible modular kits which includes node connectors in X, L and T shapes. Rails pre-assembled connectors with integral plug-in system provide flexibility for a range of linear illumination applications. Luminaires with snap in integration to the rail, are available with multiple light distribution patterns for spotlighting, floodlighting and wall washing, symmetrical and asymmetrical beams. 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. TSpro™ luminaires are typically mounted as suspended by adjustable self-locking aircraft cables, or can also be surface mounted. When it comes to the benefits of LED linear trunking systems, Americanlite® TSpro™ Series incredible design flexibility, unmatched performance, ease of installation and sophisticated digital control open up new horizons for innovative commercial lighting schemes that are impossible with traditional lighting technologies and other LED lighting systems.

Americanlite® TSpro™ Series is the ideal choice for many commercial and industrial applications such as supermarkets, open offices, shopping malls, retail outlets, assembly halls, and warehouses.

Dimensions (mm)

1516 | 77.7 | 72.3 | 78.6

Ordering information

Item	Power Selectable	Lumens	CCT	Lens Distribution		Housing Color		Drivers		Accessories	
AL575642	35/40/45/50w	5950/6800/7650/8500	3000K	S	Sharp 30°	W	White	DA	DALI2	AL575612	End Cap
AL575643	35/40/45/50w	6300/7200/8100/9000	4000K	N	Narrow 60°	B	Black	E1	6w	AL575613	Cord suspension
AL575644	35/40/45/50w	6300/7200/8100/9000	5000K	W	Wide 90°			E2	12w	AL575614	Power supply
AL575645	35/40/45/50w	6300/7200/8100/9000	6500K	VW	Wide 120°					AL575615	Feed in connector
				LA	Left Asymmetric					AL575616	Surface mounted
AL575646	55/60/65/70w	9350/10200/11050/11900	3000K	RA	Right Asymetric					AL575617	Feed in box
AL575647	55/60/65/70w	9900/10800/11700/12600	4000K	DA	Double Asymmetric					AL575618	Terminal box
AL575648	55/60/65/70w	9900/10800/11700/12600	5000K	FF	Opal PC					AL575619	L shape connector
AL575649	55/60/65/70w	9900/10800/11700/12600	6500K							AL575620	T shape connector
										AL575621	X shape connector
										AL575622	Cable gland
										AL575623	Dali Power Supply
										AL575625	Blank Cover

AL57565PSSR = Standard Trunking Rail
AL57565PSTR = Terminal Trunking Rail

Notes

- For indoor use only
- Lens:
  All Clear PMMA except FF - PC opal
- PC = 165lxw
- CCT: 3000K 170 lxw

- Cord suspension = diameter 1.5mm, 3000mm
- Power supply cable = 3x14AWG, L: 3000mm
- Surface mount accessory:
  Continuous row: every 3m, need 2
  Individual: need 2
- Trunking rails are 8 wires
- Terminal trunking rail = 1 x line (continuous row)

- DALI2 Drivers = Dali DT6
- Emergency Drivers:
  ER mode = 3 hours
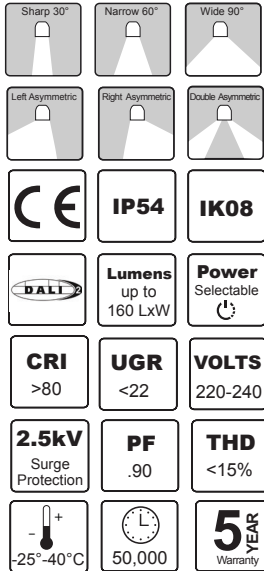 6w = 960 lm
  12w = 1920 lm

Packing information

Packing for Fixture

Model	Pieces per master	Master box dimensions (cm)	CBM (Master)	Gross weight (Kg)
50w/70w	10	157 x 43 x 21	0.1417	19

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TSpro™

5' IP54
40w / 65w
DALI2

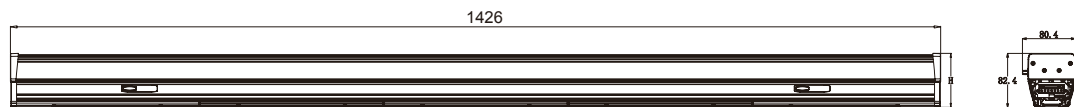|		
Sharp 30°	Narrow 60°	Wide 90°
Left Asymmetric	Right Asymmetric	Double Asymmetric
CE	IP54	IK08
DALI	Lumens up to 160 LxW	Power Selectable
CRI >80	UGR <22	VOLTS 220-240
2.5kV Surge Protection	PF .90	THD <15%
-25°-40°C	50,000	5 YEAR Warranty

Americanlite® TSpro™ Series LED Linear Trunking System is a distributed lighting network which comprises a plurality of individual lighting modules with each serving a uniquely addressable node in communication with one another through wired connection. Tspro™ fixtures are a continuous-row lighting assembly that utilize trunking rails to integrate individual lighting fixtures with a stunning 160 lumens per watt. The flexible trunking systems can be configured in a myriad of variants to meet challenging demands for interior lighting in commercial and industrial buildings.

TSpro™ Series consists of linear trunking rails that provide tool-less installation with fully compatible modular kits which includes node connectors in X, L and T shapes. Rails pre-assembled connectors with integral plug-in system provide flexibility for a range of linear illumination applications. Luminaires with snap in integration to the rail, are available with multiple light distribution patterns for spotlighting, floodlighting and wall washing, symmetrical and asymmetrical beams. 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. TSpro™ luminaires are typically mounted as suspended by adjustable self-locking aircraft cables, or can also be surface mounted. When it comes to the benefits of LED linear trunking systems, Americanlite® TSpro™ Series incredible design flexibility, unmatched performance, ease of installation and sophisticated digital control open up new horizons for innovative commercial lighting schemes that are impossible with traditional lighting technologies and other LED lighting systems.

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Dimensions (mm)

1426

80.4

82.4

Ordering information

Item	Power	Lumens	CCT
AL575650	40w	6000	3000K
AL575651	40w	6400	4000K
AL575652	40w	6400	5000K
AL575653	40w	6400	6500K
AL575654	65w	9750	3000K
AL575655	65w	10400	4000K
AL575656	65w	10400	5000K
AL575657	65w	10400	6500K

Lens Distribution	
S	Sharp 25°
N	Narrow 60°
W	Wide 90°
LA	Left Asymmetric
RA	Right Asymmetric
DA	Double Asymmetric

Housing Color	
W	White
B	Black

Drivers	
DA	DALI2
E1	6w
E2	12w

Accessories	
AL575626	End Cap
AL575627	Cord suspension
AL575614	Power supply
AL575628	Feed in connector
AL575629	Mounting clip
AL575622	Cable gland
AL575623	Dali Power
AL575658	Blank Cover

AL57565SR-7W = 7 wires Standard Trunking Rail
AL57565TR-7W = 7 wires Terminal Trunking Rail
AL57565SR-11W = 11 wires Standard Trunking Rail
AL57565TR-7W = 11 wires Terminal Trunking Rail

Notes

- For indoor use only
- Lens:
  All Clear PMMA except FF - PC opal
- CCT: 3000K 150 lxw

- Cord suspension = diameter 1.5mm, 3000mm
- Power supply cable = 3x14AWG, L: 3000mm
- Surface mount accessory:
  Continuous row: every 3m, need 2
  Individual: need 2
- Trunking rails are 7 wires / 11 wires when using ER drivers
- Trunking rails are made of Aluminum
- Terminal trunking rail = 1 x line (continuous row)

- DALI2 Drivers = Dali DT6
- Emergency Drivers:
  ER mode = 3 hours
  6w = 960 lm
  12w = 1920 lm

Packing information

Packing for Fixture

Model	Pieces per master	Master box dimensions (cm)	CBM (Master)	Gross weight (Kg)
40w/65w	10	149 x 40 x 23	0.1371	28

Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures on this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.