

## LED Linear Opal & Reflector Light

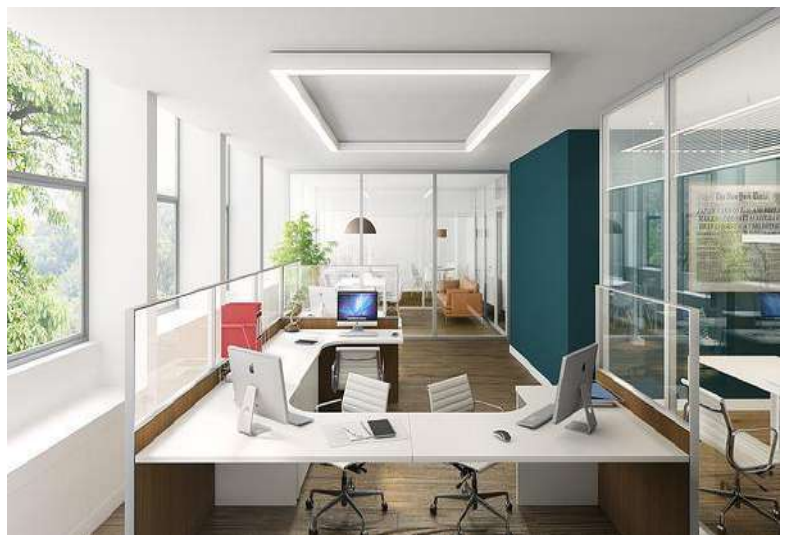
### Features:

- Elegant linear light, combining optical & mechanical design to achieve a soft & uniform light
- Simple to install and replace, continuous row installation also available
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80 OR CRI>90
- 100lm/W, 120lm/W or 140lm/W
- 24W, 40W, 48W
- Length of 1124mm or 1404mm
- 3000K, 4000K, 5700K
- White, grey or black color



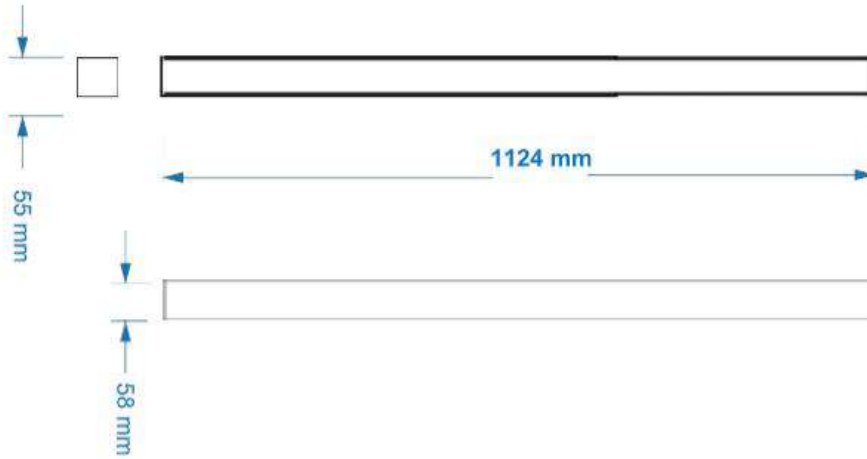
### General Characteristics:

- ◇ LED Efficiency: 100lm/W – 120lm/W – 140lm/W
- ◇ CCT: 3000K, 4000K, 5700K
- ◇ CRI: >80 OR >90
- ◇ Voltage: 100-240V 50-60Hz
- ◇ Power supply efficiency: >88%
- ◇ PF:>0.95
- ◇ Protection class: II
- ◇ IP: 20
- ◇ Working temperature: -20 +40°C
- ◇ Storing temperature: -40 +60°C
- ◇ Working humidity: 15% - 90% RH

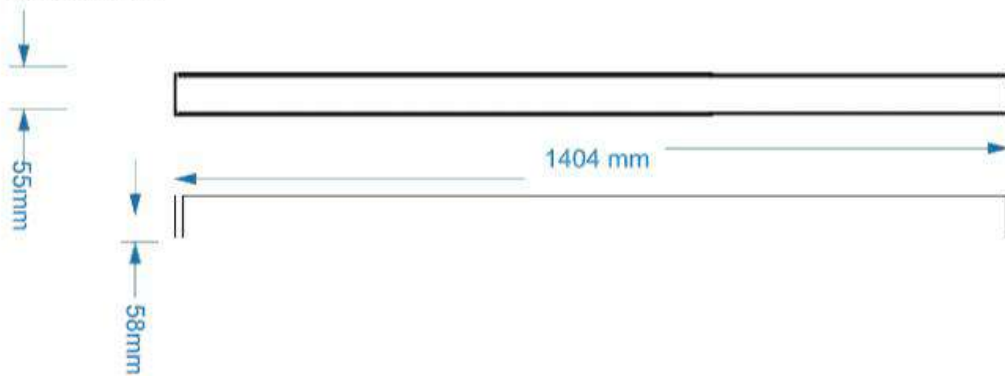


**Dimensions:**

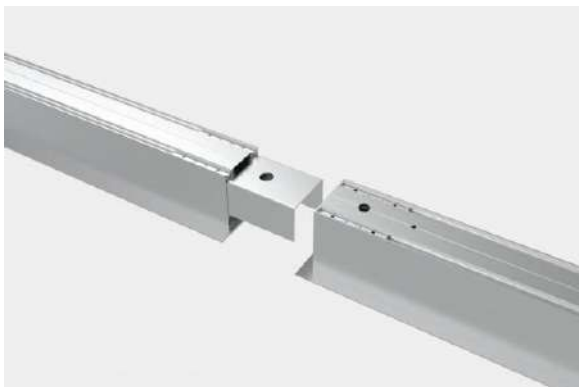
1124\*55\*58mm



1404\*55\*58mm

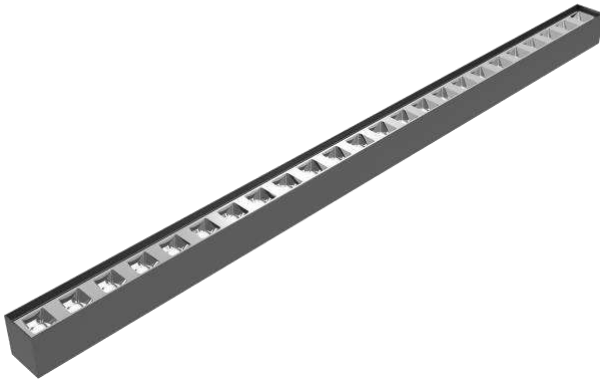


Continuous row installation & connectors

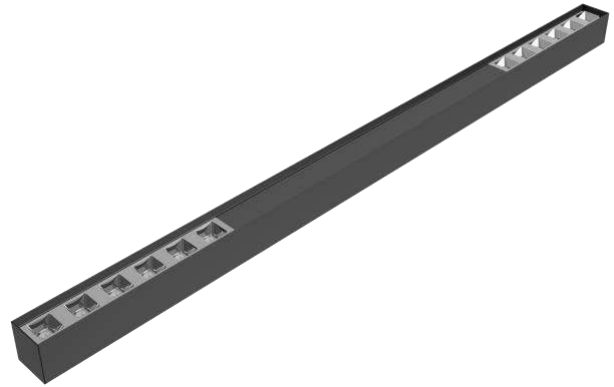


**SUSPENSION & SURFACE-MOUNT**

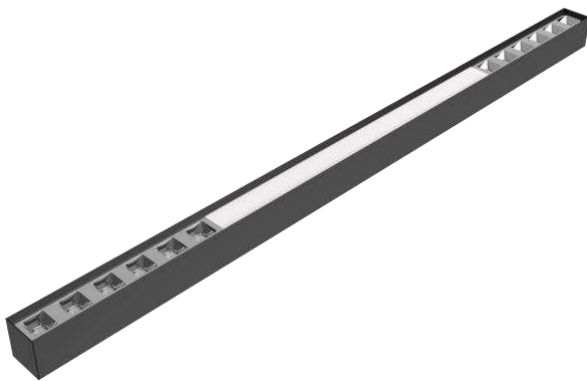
REFLECTOR



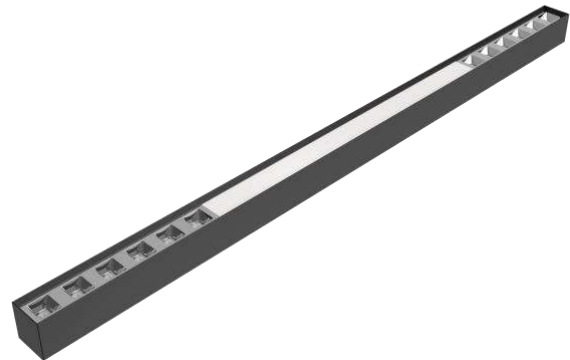
REFLECTOR + BLIND COVER



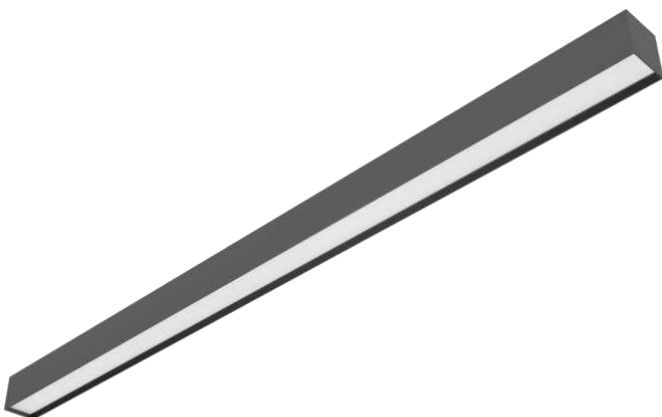
REFLECTOR + PC OPAL COVER



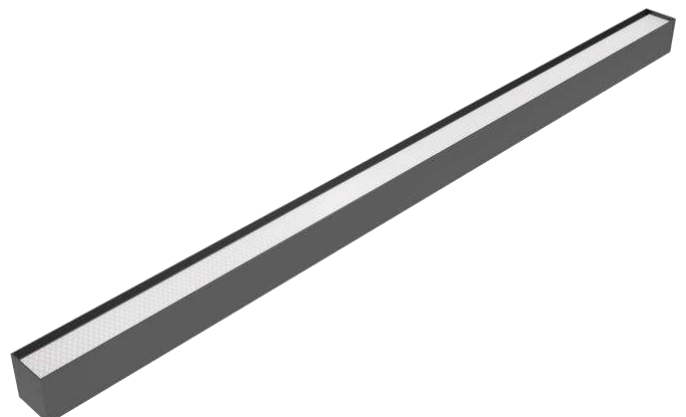
REFLECTOR + UGR COVER



OPAL DIFFUSER



UGR COVER

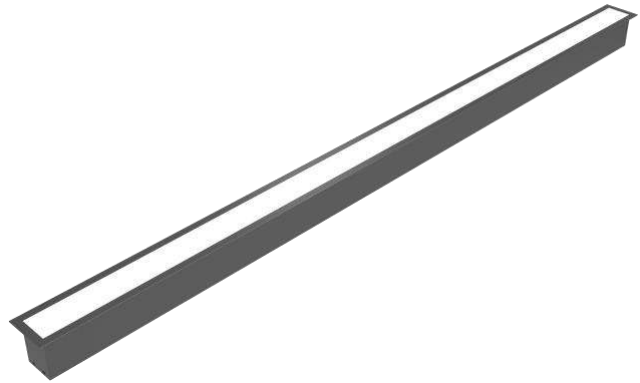


## RECESSED MOUNT

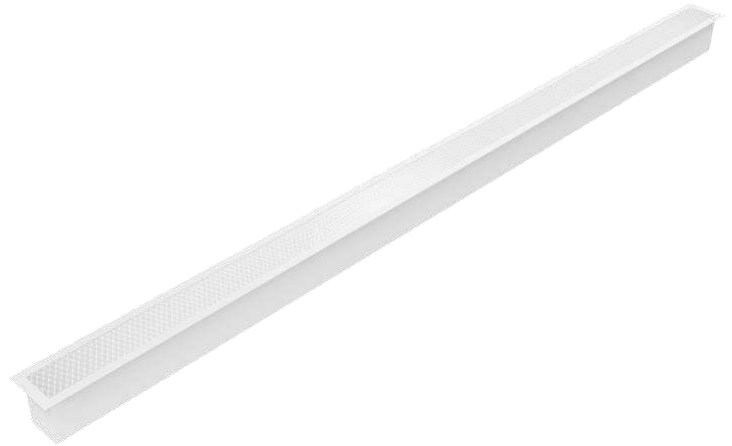
REFLECTOR



OPAL DIFFUSER



UGR COVER



### Cautions:

- Please read the contents on the box and label carefully before installation
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the luminaire while it is on or immediately after turning it off. Please wait 15 min. to cool down

### Remarks:

- Power consumption tolerance: +/- 10%
- Luminous flux & cd tolerance: +/-10%

\*Photos, descriptions and details of the product are subject to change without previous notice.

## LED Linear Lens Light 30, 40 & 50

### Features:

- Compact reflector & housing
- Optional lenses:  
30 – 30°, 45°, 90°  
40 – 24°, 38°, 70°, 90°
- UGR<19 or UGR<16
- Easy connection without light leaking
- For suspension, recessed & surface mounting
- Integrated driver
- RA90 optional
- Silver, black or white color available
- Up to 120lm/W
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- Simple to install & replace

L30



L40



L50

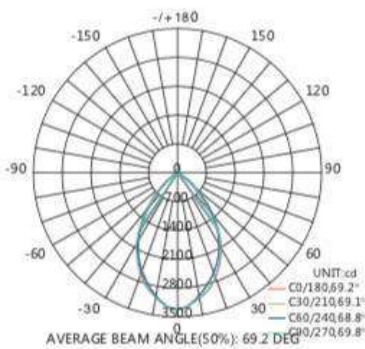


### General Characteristics:

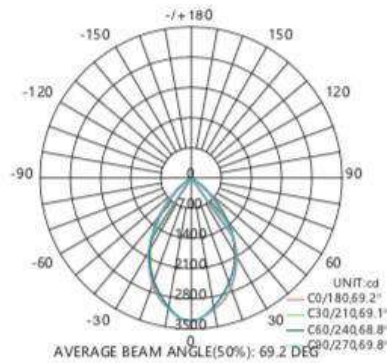
PRODUCT CODE	POWER (W)	VOLTAGE	Lumen Output	CCT (K)	CRI	PRODUCT DIMENSION	UGR
TLL30-36	36W	110-240V/50-60Hz	3200	3000K-6000K	80	34*62*1220mm	<19
TLL30-45	45W	110-240V/50-60Hz	4050	3000K-6000K	80	34*62*1480mm	<19
TLL40-30	30W	110-240V/50-60Hz	3400	3000K-6000K	80	40*60*1140mm	<16
TLL40-36	36W	110-240V/50-60Hz	4100	3000K-6000K	80	40*60*1520mm	<16
TLL50-30	30W	110-240V/50-60Hz	3600	3000K-6000K	80	55*58*1124mm	<19
TLL50-36	36W	110-240V/50-60Hz	4300	3000K-6000K	80	55*58*1404mm	<19

### Photometric Data:

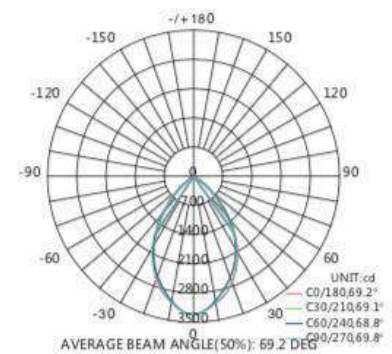
Linear 30



Linear 40



Linear 50



### Connector Accessories



L Connector



T Connector



X Connector



180° Joining Connector

#### Cautions:

- Please read the contents on the box and label carefully before installation
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the luminaire while it is on or immediately after turning it off. Please wait 15 min. to cool down

#### Remarks:

- Power consumption tolerance: +/- 10%
- Luminous flux & cd tolerance: +/-10%

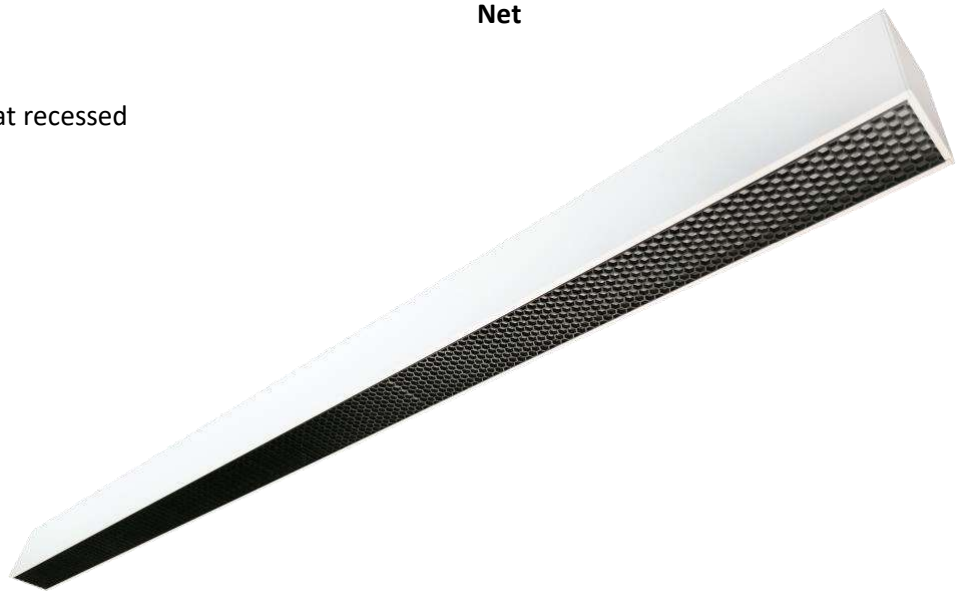
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## LED Linear 20 Net & Wall Washer

### Features:

- Net used with UGR<19
- Optional lenses for Net 30°, 60°, 90°
- Wall washer version with UGR<22 to highlight walls, pictures, stores, etc.
- Easy connection without light leaking
- Integrated driver
- RA90 optional
- CCT adjustable for wall washer version
- Silver, black or white color available
- Up to 100lm/W
- UV & IR free light
- Mounting:
  - Net – Suspension, surface mount, flat recessed
  - Wall washer - Suspension

Net



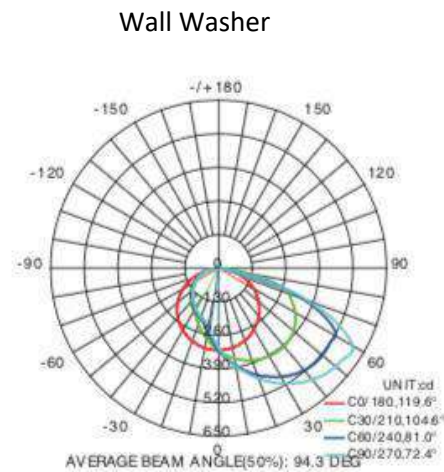
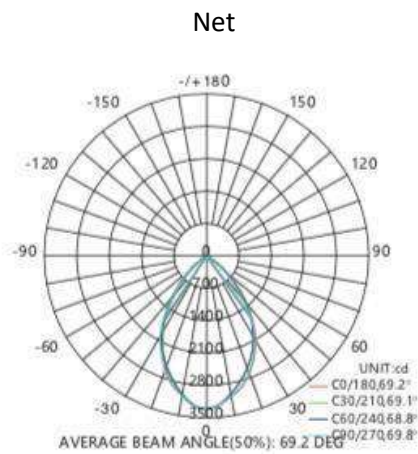
Wall Washer



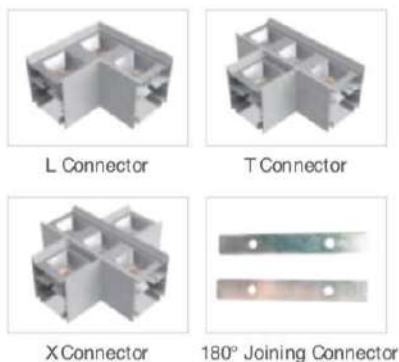
### General Characteristics:

PRODUCT CODE	POWER (W)	VOLTAGE	Lumen Output	CCT (K)	CRI	PRODUCT DIMENSION	UGR
TLN20-36	36W	110-240V/50-60Hz	3200	3000K-6000K	80	52*68*1180mm	<19
TLN20-45	45W	110-240V/50-60Hz	4050	3000K-6000K	80	52*68*1460mm	<19
TLWW20-24	24W	110-240V/50-60Hz	1500	3000K-6000K	80	50*80*1140mm	<22
TLWW20-48	48W	110-240V/50-60Hz	2900	3000K-6000K	80	50*80*1450mm	<22

### Photometric Data:



### Connector Accessories for NET version



#### Cautions:

- Please read the contents on the box and label carefully before installation
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the luminaire while it is on or immediately after turning it off. Please wait 15 min. to cool down

#### Remarks:

- Power consumption tolerance: +/- 10%
- Luminous flux & cd tolerance: +/-10%

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## LED Linear 55

### Features:

- Innovative optical & mechanical design achieving UGR<19
- Using high efficiency EPISTAR LEDs with 120lm/W
- Modern profile without screws on the end caps & with the easy connection without light leaking
- Using LEDiL lenses
- In different versions available: ON/OFF, Dimmable 1-10V, DALI, CCT adjustable by switch
- Extra & removable UP lighting module
- Integrated driver
- 36W with 1146mm & 48W with 1403mm
- Beam angle: 50°, 80°
- RA90 optional
- Black or white color available
- UV & IR free light
- For suspension or surface-mounting
- 50000 hrs LED lifespan
- PF0.9 – IP20
- AL + PMMA material

### Applications:

- Schools, Universities
- Offices
- Commercial & retail stores
- Hotels
- Supermarkets
- Banks

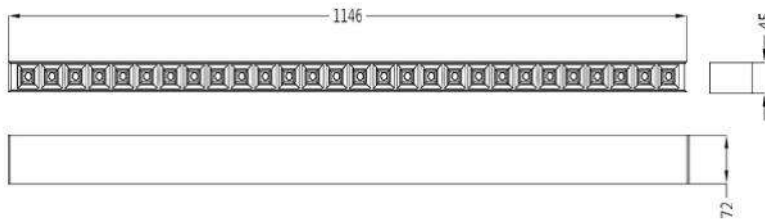


### General Characteristics:

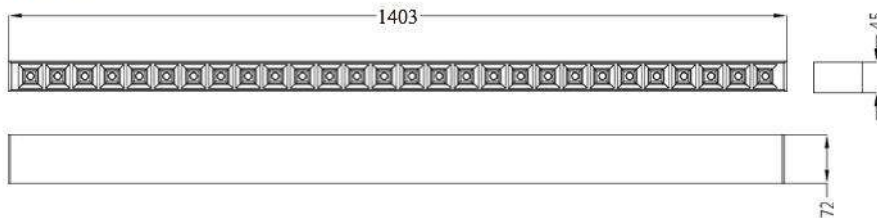
PRODUCT CODE	POWER (W)	VOLTAGE	Lumen Output	CCT (K)	CRI	PRODUCT DIMENSION	TYPE
TLL55-36	36W	110-240V/50-60Hz	4320	3000K-6000K	80	45*72*1146mm	Downlight
TLL55-48	48W	110-240V/50-60Hz	5760	3000K-6000K	80	45*72*1403mm	Downlight
TLL55U-36	36W	110-240V/50-60Hz	Up: 1300 Down: 3000	3000K-6000K	80	45*72*1146mm	Up/Down
TLL55U-48	48W	110-240V/50-60Hz	Up: 1800 Down: 4000	3000K-6000K	80	45*72*1403mm	Up/Down

### Dimension:

1146\*45\*72mm

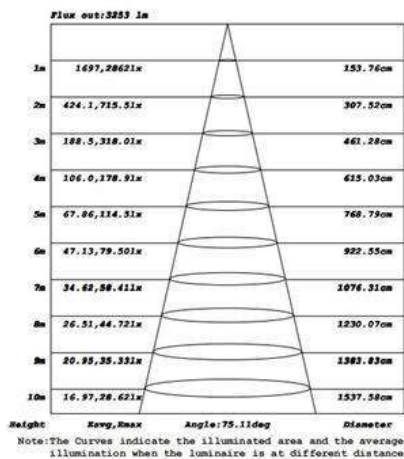


1403\*45\*72mm

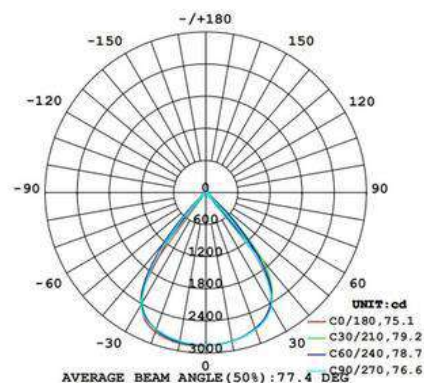


### Photometric Data:

1146\*45 Illuminance-Distance Curve

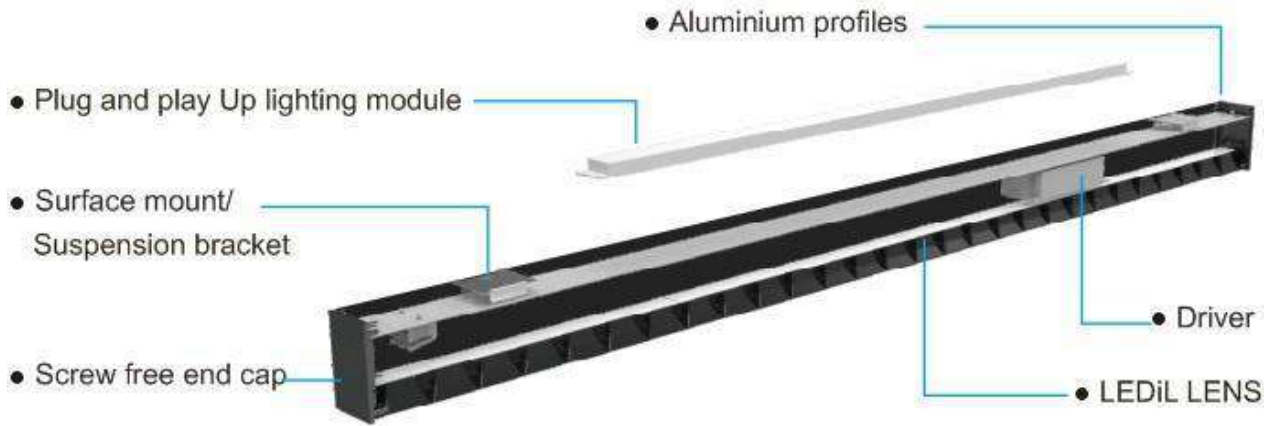


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



**Features:**

- Innovative structure



- Quick & easy connection



- CCT adjustable by switch



- Suspension & surface mount



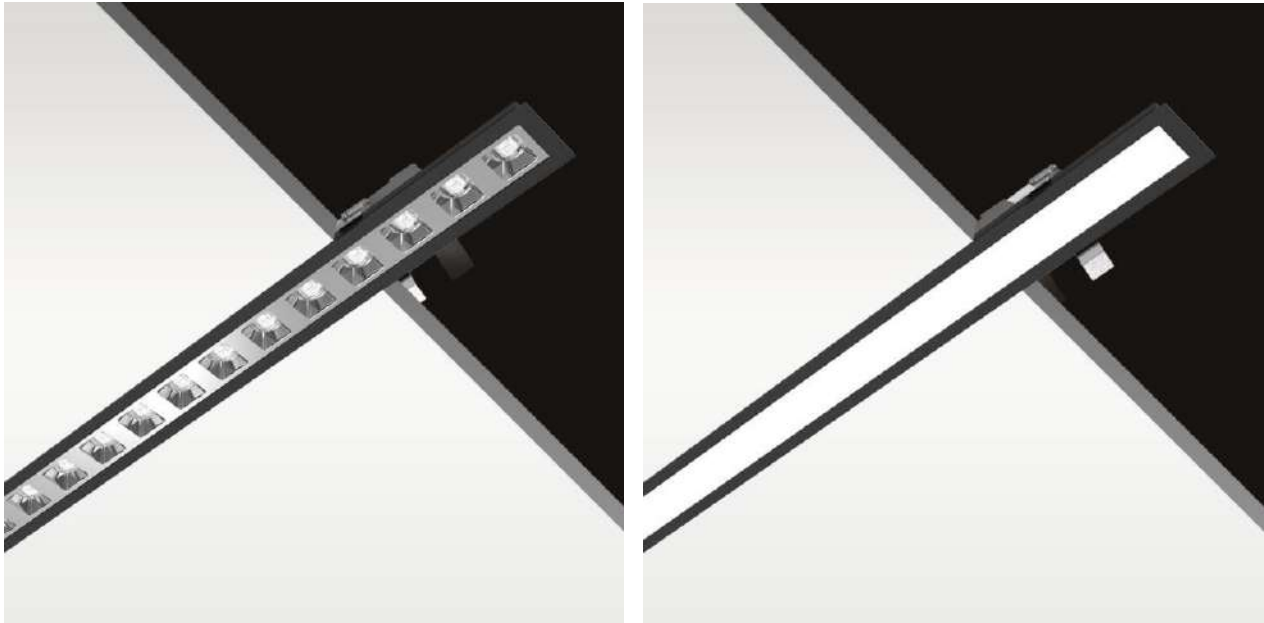
**Cautions:**

- Please read the contents on the box and label carefully before installation.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the luminaire while it is on or immediately after turning it off. Please wait 15 min. to cool down.

**Remarks:**

- Power consumption tolerance: +/- 10%
- Luminous flux & cd tolerance: +/-10%
- Working temp: - 20°C to +40°C
- Storing temp: - 20°C to +60°C

## LED Recessed Linear 55



### Features:

- Innovative optical & mechanical design achieving UGR<19
- Using high efficiency LEDs with 120lm/W
- Modern profile without screws on the end caps & with the easy connection without light leaking
- In different versions available: ON/OFF, Dimmable 1-10V, DALI, CCT adjustable by switch
- Reflector & opal versions available
- Beam angle: 80°, 90°, 110°
- RA90 optional
- Black or white color available
- UV & IR free light
- For recessed installation
- 50000 hrs LED lifespan
- PF0.9 – IP20
- AL + PMMA material

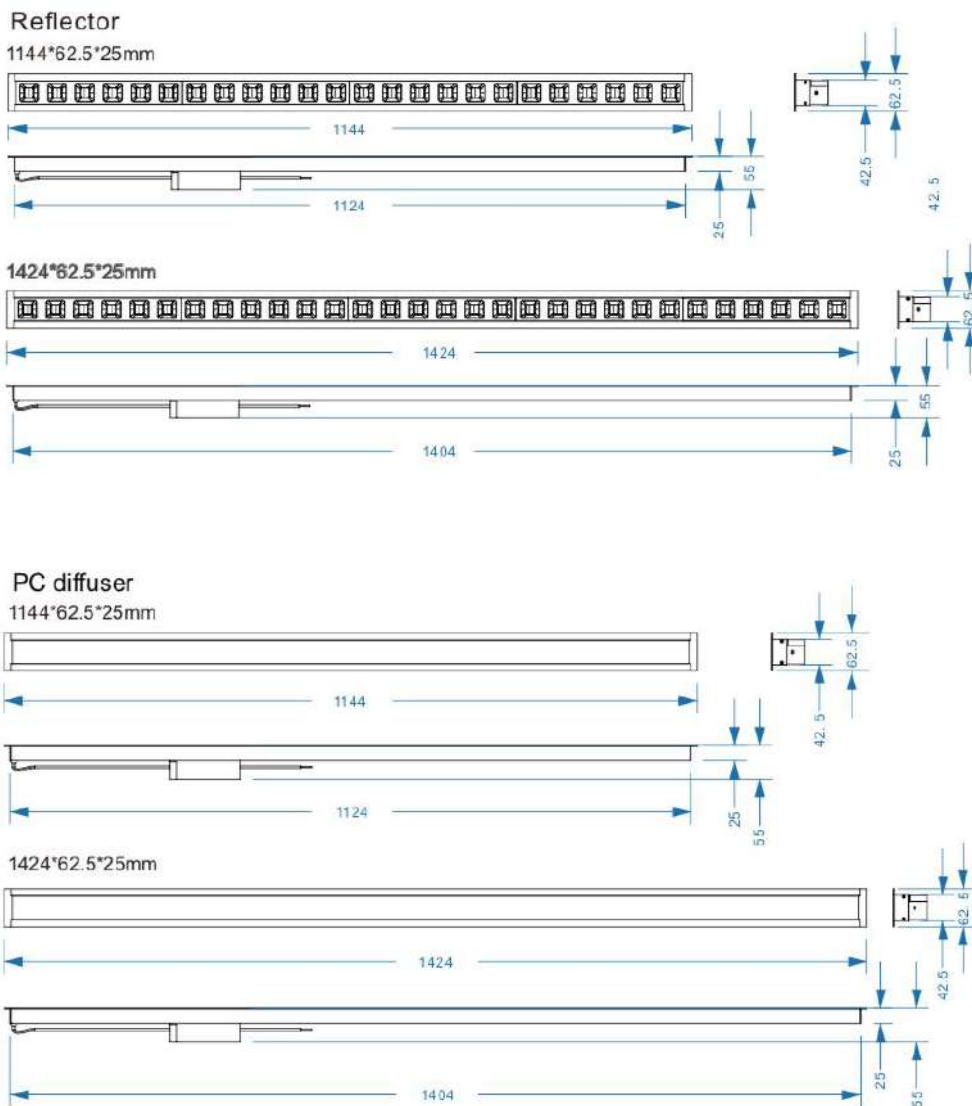
### Applications:

- Schools, Universities
- Offices
- Commercial & retail stores
- Hotels
- Supermarkets
- Banks

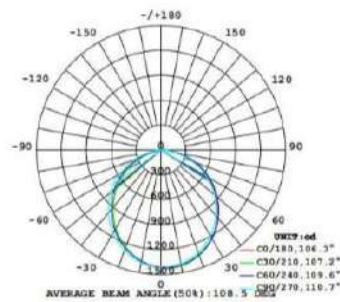
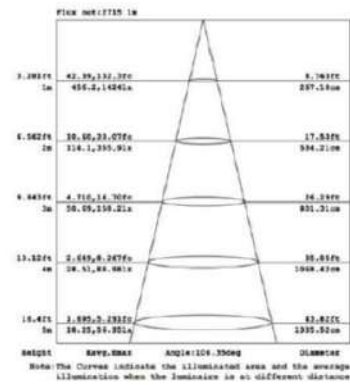
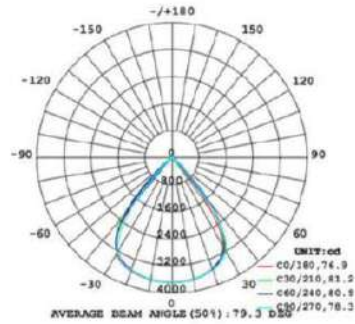
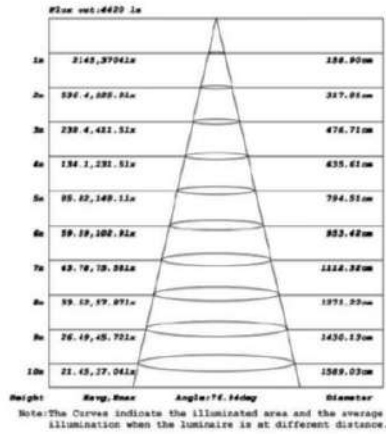
**General Characteristics:**

PRODUCT CODE	POWER (W)	VOLTAGE	Lumen Output (lm)	CCT (K)	CRI	PRODUCT DIMENSION	TYPE
TLL55R-31	31W	110-240V/50-60Hz	3700	3000K-6000K	80	1144*62.5*25mm	Reflector
TLL55R-36	36W	110-240V/50-60Hz	4300	3000K-6000K	80	1424*62.5*25mm	Reflector
TLL55R-28	28W	110-240V/50-60Hz	3300	3000K-6000K	80	1144*62.5*25mm	Opal PC diffuser
TLL55R-34	34W	110-240V/50-60Hz	4100	3000K-6000K	80	1424*62.5*25mm	Opal PC diffuser

**Dimension:**

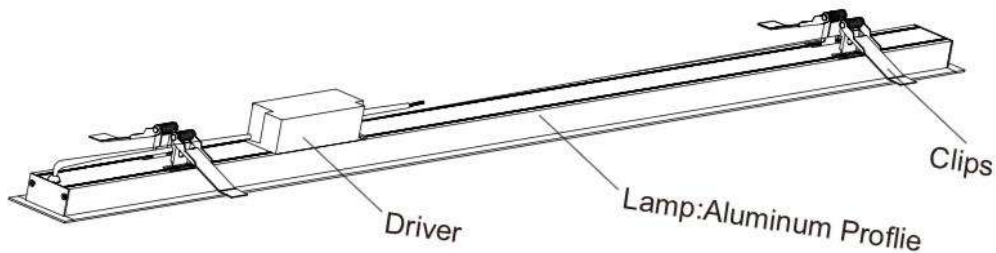


**Photometric Data:**



**Features:**

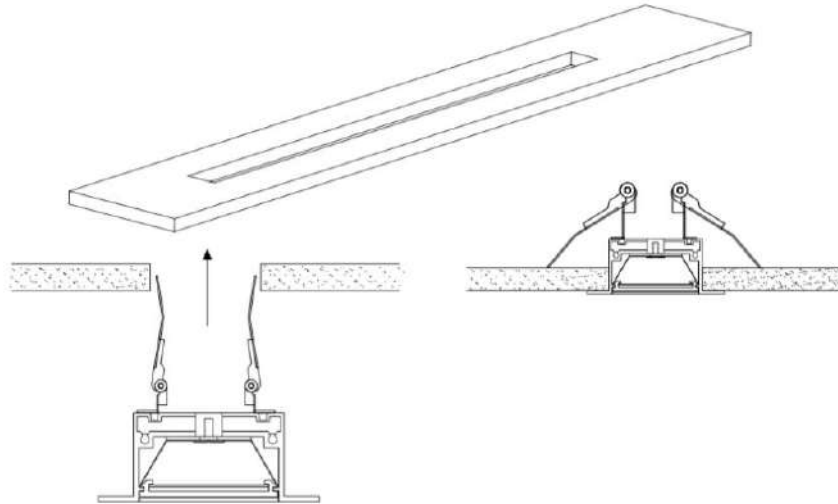
- Innovative structure



- CCT (color temperature) adjustable by switch



- Easy installation



Cautions:

- Please read the contents on the box and label carefully before installation.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the luminaire while it is on or immediately after turning it off. Please wait 15 min. to cool down.

Remarks:

- Power consumption tolerance: +/- 10%
- Luminous flux & cd tolerance: +/-10%
- Working temp: - 20°C to +40°C
- Storing temp: - 20°C to +60°C

\*Photos, descriptions and details of the product are subject to change without previous notice.