



# TAIF LED LIGHT

BROCHURE 

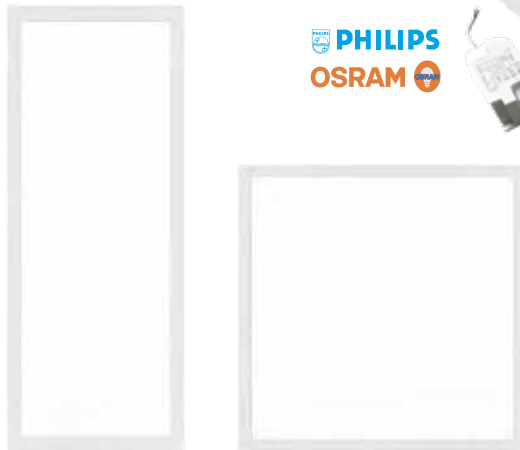
TAIF  
LED

Indoor



# 60x60 Panel

- TL-PNEB-44W
- Power: 44W
- Philips flicker free driver PF>0.95
- Osram 2835 LED
- 5 years guarantee



**TL-PNEB-44W**

Lay in Type  
595\*595mm



**TL-PNPIB-44W**

Push in type  
600\*600mm



# TL-SMOD3- (7W-9W-12W) NEW



## Product Specification

- Power: 7w - 9w - 12w
- Size: Ø50\*40MM / Ø50\*60MM / Ø50\*70MM
- Voltage: 220-240V AC
- Beam angle: 12° / 24° / 36° / 55°
- Material: Aluminum
- Led Type: Bridgelux
- Lumen: 80lm/w
- Driver: Lifud



Four Beam Angles For Options



# TL-SMOD2- (7W-10W-12W)

## Product Specification

- Material: Die-casting Al+PC
- Size: Ø50\*55MM
- Lighting Area: Ø11mm
- Degree: 24°
- Power: 7w - 10w - 12w - 15w
- Color: BK
- Ra: 80
- Lumen/W: 80LM/W



TL-FRAM1



- Size: Ø85\*H35mm
- Cutout: Ø75mm

TL-FRAM3



- Size: Ø86\*H39mm
- Cutout: Ø75mm

TL-FRAM10



- Size: Ø85\*H56mm
- Cutout: Ø75mm

TL-FRAM12-WW



- Size: 120\*80\*H56mm
- Cutout: Ø87mm

TL-FRAME14



- Size: 100\*100\*H40mm
- Cutout: 90\*90mm

TL-FRAM1S



- Size: 86\*86\*H35mm
- Cutout: 75\*75mm

TL-FRAM3S



- Size: 86\*86\*H39mm
- Cutout: 75\*75mm

TL-FRAM11



- Size: 85\*H56mm
- Cutout: Ø75mm

TL-FRAM12-WB



- Size: 120\*80\*H56mm
- Cutout: Ø87mm

TL-FRAME-D14



- Size: 185\*100\*H40mm
- Cutout: 165\*90mm

TL-FRAMIP65



- Size: Ø84\*H46mm
- Cutout: Ø75mm

TL-FRAM5



- Size: Ø80\*H56mm
- Cutout: Ø75mm

TL-FRAM15



- Size: Ø93\*H45mm
- Cutout: Ø75mm

TL-FRAM15S



- Size: 90\*90\*H45mm
- Cutout: Ø75mm

TL-FRAMD15



- Size: 172\*80\*H56mm
- Cutout: Ø87mm

TL-FRAME-T15



- Size: Ø257\*90\*H45mm
- Cutout: Ø245\*80mm

TL-FRAM9-BG



- Size: Ø85\*H30mm
- Cutout: Ø75mm

TL-FRAM9-BC



- Size: Ø85\*H30mm
- Cutout: Ø75mm

TL-FRAM16



- Size: Ø90\*H41mm
- Cutout: Ø75mm

TL-FRAMECY



- Size: Ø97\*H144mm
- Cutout: Ø72mm
- Color: White / Black

TL - DSMD3

EPISTAR **LIFUD**

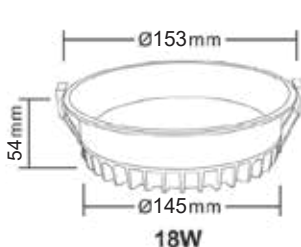
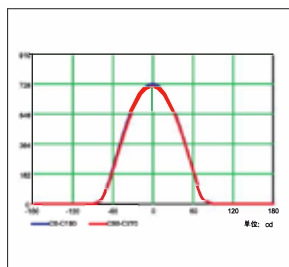
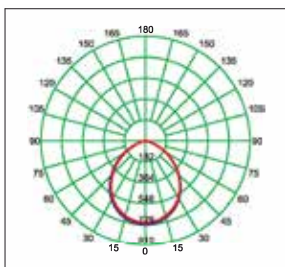


Product Feature

- LED SMD
- Voltage: **AC220-240V**
- Material: **Die-cast aluminum**
- Color Tem: **6500K / 4000K / 3000K**
- Average Wattage: **95%**
- Power Factor: **≥0.5**
- Lifetime: **30000hrs**
- Warranty: **3 Years**



Specification



NO.	Model Description	Item No.	Watt.	Lm/W	Driver	Surface Diameter (mm)	Cut-out Diameter (mm)	Height (mm)	Packing
1	LED SMD Downlight 12W	TL-DLSMD3-12W	12W	85+5	Lifud	120	110	50	40pcs/ctn
2	LED SMD Downlight 18W	TL-DLSMD3-18W	18W	85+5	Lifud	153	145	54	30pcs/ctn
3	LED SMD Downlight 24W	TL-DLSMD3-24W	24W	85+5	Lifud	174	164	54	20pcs/ctn



# TL- DSMD3-S

EPISTAR **LIFUD**

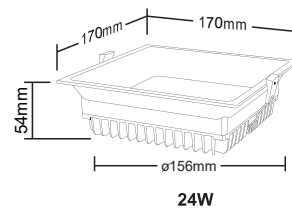
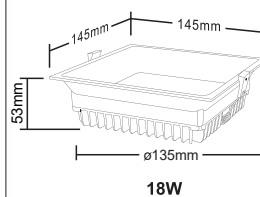
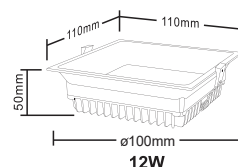
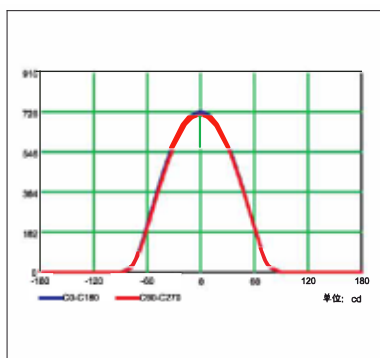
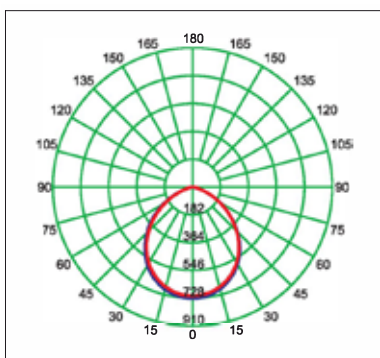


## Product Feature

- LED SMD
- Voltage: AC220-240V
- Material: Die-cast aluminum
- Color Tem: 6500K / 4000K / 3000K
- Average Wattage: 95%
- Power Factor:  $\geq 0.5$
- Lifetime: 30000hrs
- Warranty: 3 Years



## Specification



NO.	Model Description	Item No.	Watt.	Lm/W	Driver	Surface Diameter (mm)	Cut-out Diameter (mm)	Height (mm)	Packing
1	LED SMD Downlight 12W	TL-DLSMD3-12W	12W	85+5	Lifud	110	100	50	40pcs/ctn
2	LED SMD Downlight 18W	TL-DLSMD3-18W	18W	85+5	Lifud	145	135	53	30pcs/ctn
3	LED SMD Downlight 24W	TL-DLSMD3-24W	24W	85+5	Lifud	170	156	54	20pcs/ctn



# TL-CPRO3



## Product Specification

- Efficiency (Lm/w): 110lm/w
- Frequency HZ: 50/60Hz
  - Day Light: 6000K
- CCT Cool White: 4000k
  - Warm Light: 3000k
- TC: 75°C
- Voltage(v): 220V-240V
- Flickering Degree: flicker free
- Beam Angle: 55
- Ra/CRI: 90
- SDCM: ≤3
- Life Span: 30000hours
- Ingress Protection (IP): 54
- Energy Usage-A,A+,...: A++



COB Project Downlight					
Item	TL-CPRO3-12W	TL-CPRO3-18W	TL-CPRO3-25W	TL-CPRO3-35W	TL-CPRO3-42W
Power	12W	18W	25W	35W	42W
Power Factor	0.5	0.5	0.9	0.9	0.9
Current (mA)	300 mA	450 mA	620 mA	850 mA	1050 mA
Size	D83*H65	D103*H70	D132*H75	D160*H80	D180*H85
Product Weight	288g	392g	600g	870g	995g
Cut Size	Φ75mm	Φ95mm	Φ125mm	Φ145mm	Φ165mm



# TL-DLADV



## Product Specification

- Efficiency (Lm/w): 80lm/W
- Frequency HZ: 50/60Hz
- Day Light: 6000k
- CCT Cool White: 4000K
- Warm Light: 3000k
- Voltage(v): 220V-240V
- Flickering Degree: flicker free
- Beam Angle: ° 120
- Ra/CRI: >90
- Life Span: 30000hours
- Ingress Protection (IP): ip54
- Energy Usage-A,A+,...: A++

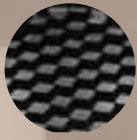


## Product Feature

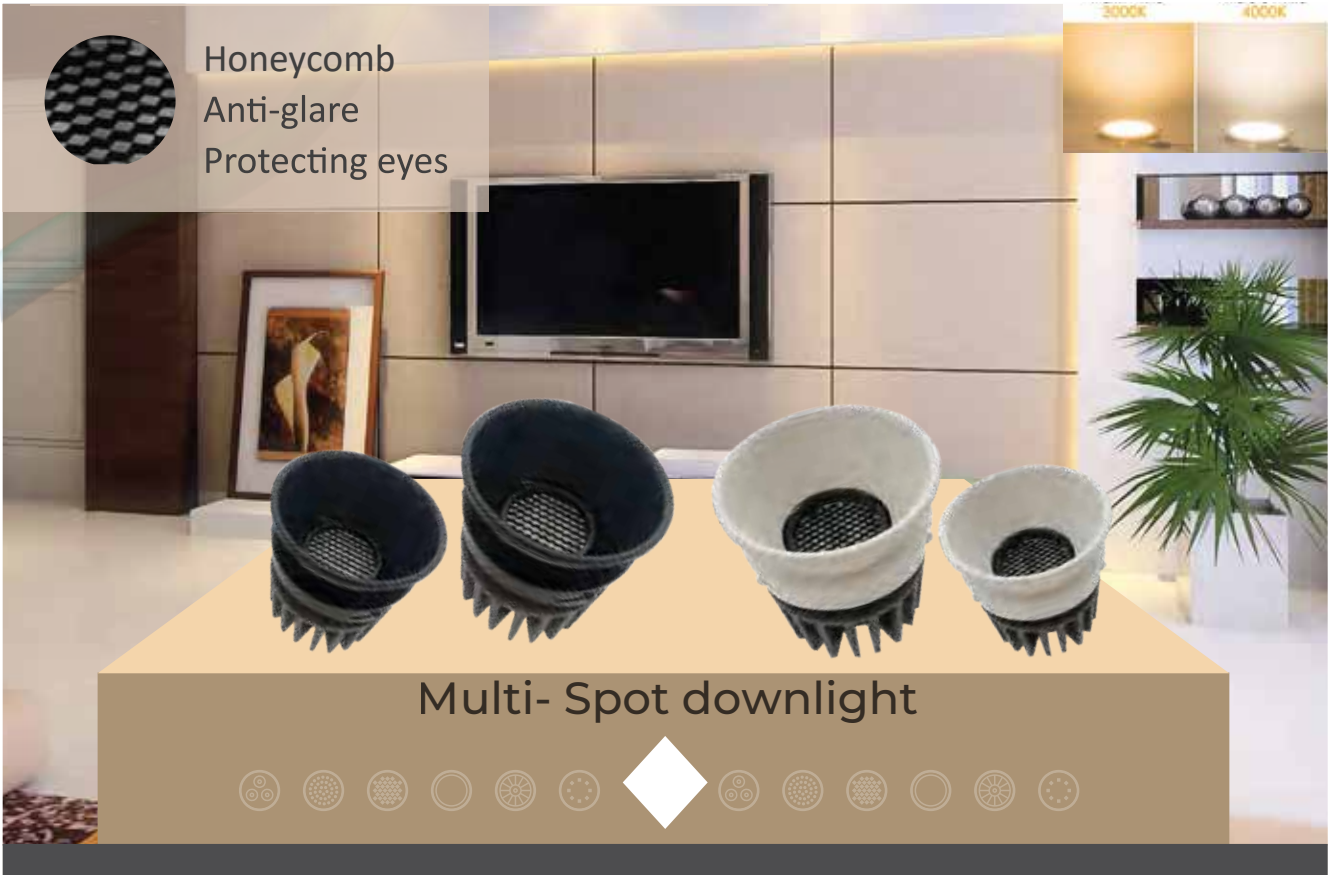


Model	Watt (W)	Body Size (mm)	Cut out (mm)	Power Factor
TL-DLADV-36W	36W	228*57Φ	200Φ	0.9
TL-DLADV-24W	24W	190*57Φ	160Φ	0.9
TL-DLADV-12W	12W	110*50Φ	90Φ	0.5





Honeycomb  
Anti-glare  
Protecting eyes

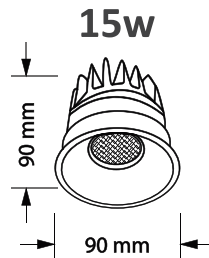
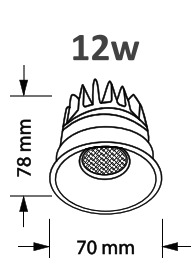


Multi-Spot downlight



Model 7	Single	Round
Power	12w	15w
Size mm	85*H42	110*H42
Cut out	75mm	95mm

CREE COB



PHILIPS Driver



Power	12w	15w
Size	D70*H78mm	D90*H90mm
CRI	80	80
Beam angle	36°	36°
PF	0.95	0.95
Lumen	960lm	1200lm
Material	Aluminum+PC	Aluminum+PC

# Aluminum Multi-Frame

Frame 08



Frame 07



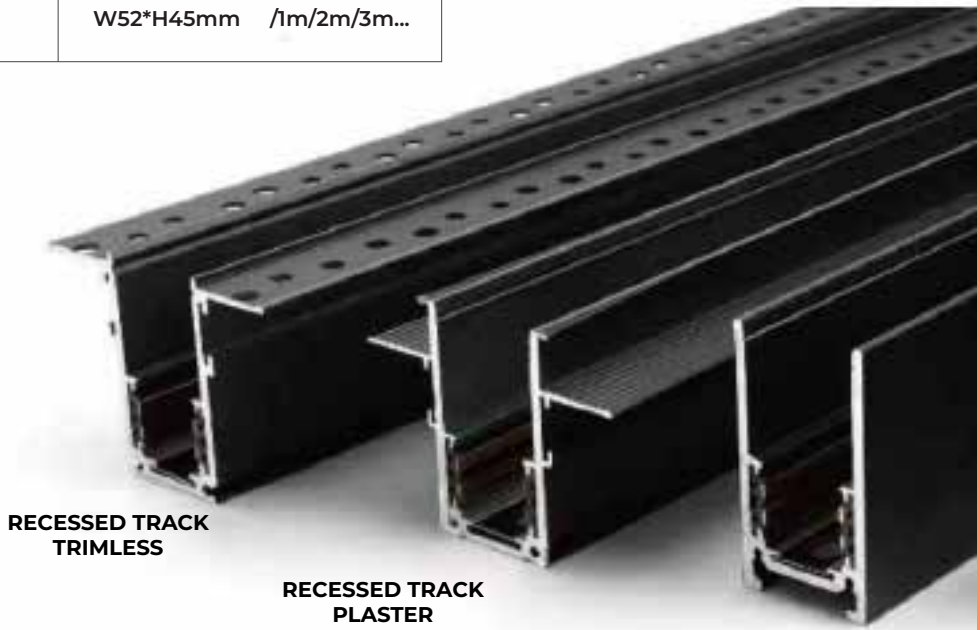
Model 7	square single	double	triple	quadra
Power	12w	12w*2	12w*3	12w*4
Size mm	88*88*H27	168*88*H27	247*88*H27	168*168*H27
Cut out	75*75mm	160*75mm	240*75mm	160*160mm

Power	15w	15w*2	15w*3	15w*4
Size mm	115*115*H30	216*115*H30	316*115*H30	216*216*H30
Cut out	95*95mm	200*95mm	300*95mm	200*200mm

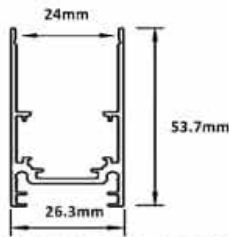
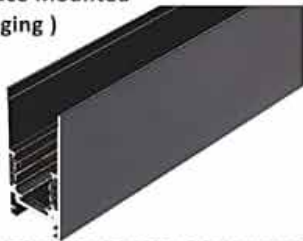
Model 8	square single	double	quadra
Power	12w	12w*2	12w*4
Size mm	118*118*H33	205*118*H33	209*209*H33
Cut out	100*100mm	185*100mm	185*185mm

# magnetic track channels

Model No.	Type	Size
TL-MGTSUR	Surface	W26.3*H53.7mm /1m/2m/3m...
TL-MGTRPLST	Plaster	W60*H42mm /1m/2m/3m...
TL-MGTRFLS	Recessed	W52*H45mm /1m/2m/3m...

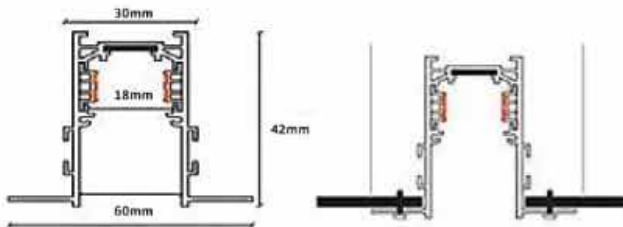


Surface Mounted (Hanging)

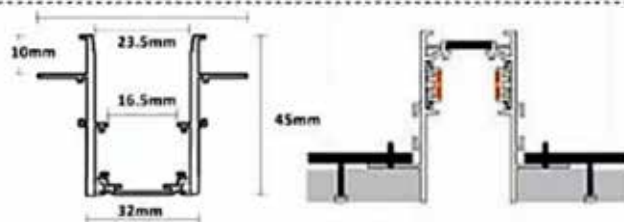


SURFACE TRACK (hanging)

Plater Track



Recessed Track (Trimless)



## LED Magnetic Line Flood Light



**Beam angle:120°**

### Specification:

Model No.	Size	Led	DC
TL-MGLFL300-12W	L300*W22*H44mm	Osram chip	48V
TL-MGLFL600-20W	L600*W22*H44mm	Osram chip	48V
TL-MGLFL900-30W	L900*W22*H44mm	Osram chip	48V
TL-MGLFL1200-40W	L1200*W22*H44mm	Osram chip	48V



## LED Magnetic Grille Light



**Beam angle:36°**

### Specification:

Model No.	Size	Led	DC
TL-MGGL-6W	L113*W22*H44mm	Osram chip	48V
TL-MGGL-12W	L221*W22*H44mm	Osram chip	48V
TL-MGGL-18W	L328.5*W22*H44mm	Osram chip	48V
TL-MGGL-24W	L437.5*W22*H44mm	Osram chip	48V



## LED Magnetic Track Light



**Beam angle:36°**

### Specification:

Model No.	Size	Led	DC
TL-MGTL-6W	φ35*80mm	Osram chip	48V
TL-MGTL-12W	φ45*100mm	Osram chip	48V
TL-MGTL-18W	φ65*140mm	Osram chip	48V
TL-MGTL-24W	φ65*140mm	Osram chip	48V
TL-MGTL-30W	φ80*160mm	Osram chip	48V



## Foldable Grille light



### Specification:

Model No.	Size	Led	DC
TL-MGFGL-6W	L135*W22*H55mm	Osram chip	48V
TL-MGFGL-12W	L255*W22*H55mm	Osram chip	48V
TL-MGFGL-18W	L365*W22*H55mm	Osram chip	48V

## Adjustable Grille light



Beam angle:36°

### Specification:

Model No.	Size	Led	DC
TL-MAFL-12W	L125*W43*H30mm	Osram chip	48V

## Magnetic Pendant light



Beam angle:36°

### Specification:

Model No.	Size	Led	DC
TL-MGHTL1-7W	φ30*H300mm	Osram chip	48V
TL-MGHTL2-7W	φ30&50*H300mm	Osram chip	48V

## Corner Accessories

Recessed Horizontal Corner		98mm * 98mm
Recessed Vertical Corner		98mm * 98mm
Mounted Horizontal Corner		98mm * 98mm
Mounted Vertical Corner		98mm * 98mm
Plaster Horizontal Corner		98mm * 98mm
Plaster Vertical Corner		98mm * 98mm



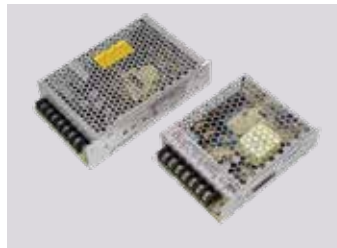
## Transformers 48v



48v (75w - 100w - 150w)



External Power Supply



Soft direct joint

Built-in Transformer



Soft corner joint

Single end for meanwell



Hard Direct Connector

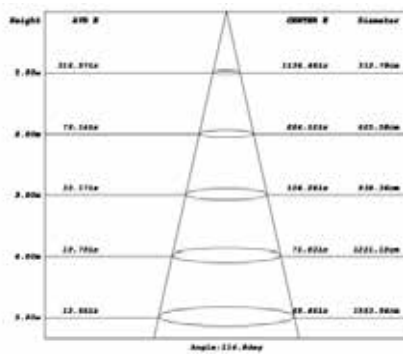
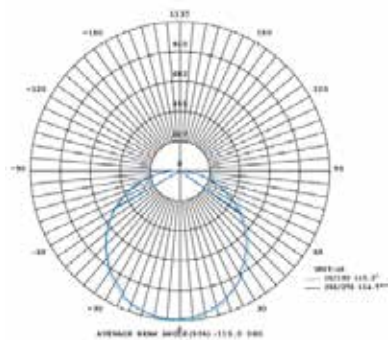


Connector 48V (100w - 200w)

# TL-SPNPIB-36W



<b>Model</b>	Led Panel
<b>Power</b>	36W
<b>Size</b>	600*600*35mm
<b>Voltage</b>	200-240v AC
<b>Beam angle</b>	120°
<b>Material</b>	Aluminum
<b>Led type</b>	Osram
<b>Lumen</b>	100LM/W
<b>Driver</b>	AGT slim driver
<b>Warranty</b>	5 years



## COB SPOT C1

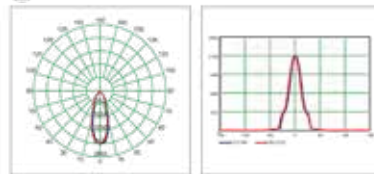
- TL-DLSC1
- LED COB Bridgelux & Cree
- Material: Die-cast Aluminum
- Average Wattage: 95%
- Power Factor: >0.9



**CREE** Chip **LiFud** Driver OPTIONAL

**TRIDONIC BRIDGELUX**

Model	Power (W)	Lumen Lm/W	Round(mm)			Square(mm)		
			Diameter	Cut-out	Height	Diameter	Cut-out	Height
TL-DLSC1-7W	7W	75±5	65	58	53	67	64	70
TL-DLSC1-12W	12W	80±5	80	75	75	80	75	85
TL-DLSC1-18W	18W	85±5	95	90	95	85	80	95



## COB SPOT C2

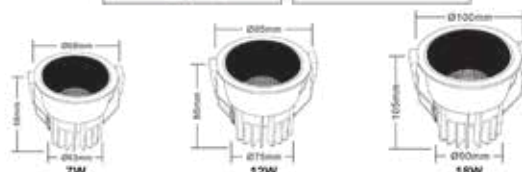
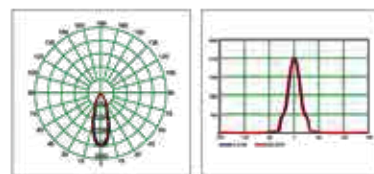
- TL-DLSC2
- LED COB Bridgelux & Cree
- Material: Die-cast Aluminum with pure aluminum inner ring.
- Average Wattage: 95%
- Power Factor: >0.9



**CREE** Chip **LiFud** Driver OPTIONAL

**TRIDONIC BRIDGELUX**

Model	Power (W)	Lumen Lm/W	Surface Diameter (mm)	Cut-out Diameter (mm)	Height (mm)
TL-DLSC2-7W	7W	75±5	68	63	56
TL-DLSC2-12W	12W	80±5	85	75	80
TL-DLSC2-18W	18W	85±5	100	90	105



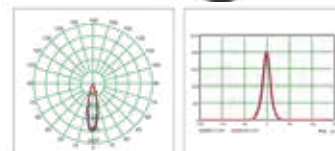
## COB Downlight

- TL-SPOT 1
- Material: Die-cast Aluminum
- Average Wattage: 95%
- Power Factor: >0.9



**TRIDONIC BRIDGELUX**

Model	Power (W)	Lumen Lm/W	Surface Diameter (mm)	Cut-out Diameter (mm)	Height (mm)
TL-SPOT1-15W	15W	85±5	70	65	70



## 220v Tracklight

- Power: 30W
- Size:  $\phi 68 \times 157 \text{MM}$
- Led Type: PHILIPS
- LED Luminous Efficiency: 90LM/W
- Color temperature: 4000k
- Beam Angle: Adjustable beam angle  $10^\circ$  to  $60^\circ$
- Color Rendering Index(CRI):  $R_a > 80$
- IP Rating: IP20
- Warranty: 3 years
- Lumen maintenance: LM80

- LED Driver Brand: PHILIPS
- Input voltage: 220-240V
- Power Factor(PF):  $> 0.95$

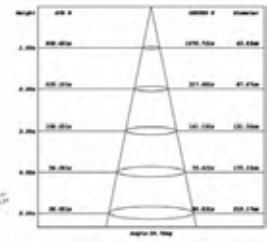
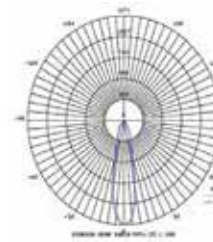
- Driver efficiency: (%)  $> 0.9$
- Total Harmonic Distortion(THD):  $< 15\%$
- Dimmable: NO

- Temperature Range Operating  $-20^\circ\text{C}$  to  $45^\circ\text{C}$
- Humidity Range Operating 10% to 70%RH

PHILIPS



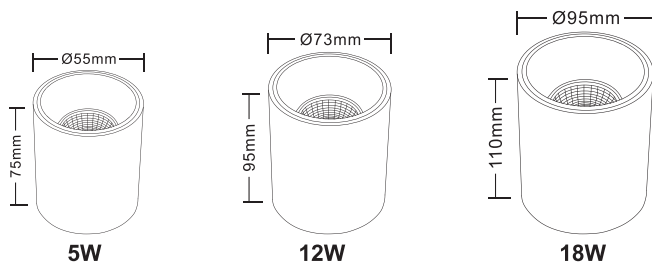
PHILIPS  
Driver



## TL-DLSF

- COB SURFACE SPOT LIGHT (Cylinder)
- Voltage: AC110-260V
- Material: Aluminum with Pure Aluminum heatsink
- Color Tern: 4000K / 3400K / 3000K
- Average Wattage: 95%
- Power factor:  $\geq 0.9$
- Lifetime: 45000hrs

BRIDGELUX



Model	Power (W)	Luminous	Surface Diameter (MM)	Height (MM)
LED Surface COB 5W	5W	LM70 $\pm$ 5	55	75
LED Surface COB 12W	12W	LM80 $\pm$ 5	73	95
LED Surface COB 18W	18W	LM85 $\pm$ 5	95	110



## TL-CDL-7115B-M



### Product Feature

- Specification Item **TL-CDL-7115B-M**
- Value **D420\*H90**
- Materials **Acrylic+Iron**
- Unit
  - LED CCT 3000-6500K DoubleColor
  - Remote control
  - RA>80 230-250ma
  - PF>0.7 / 220V-240V
- Function **CCT-Dimmable-Night Light -Timing**
- Type **230**
- Watt **42W**
- Temperature **3000K - 4000K - 6500k**
- Color **Black**

## TL-CDL-7115BP-L



### Product Feature

- Specification Item **TL-CDL-7115BP-L**
- Value **520\*90**
- Materials **Acrylic+Iron**
- Unit
  - LED CCT 3000-6500K DoubleColor
  - Remote control
  - RA>80 230-250ma
  - PF>0.7 / 220V-240V
- Function **CCT-Dimmable-Night Light -Timing**
- Type **50...60**
- Watt **58W**
- Temperature **3000K - 4000K - 6500k**
- Color **Black**



## TL-PN



- Aluminum housing
- High thermal conductivity
- Isolated Driver, Efficiency >90%
- Impact test IK08
- Energy saving up to 90%
- Application: Villa / Office / Showroom / Shopping Mall / Exhibition



Model	Watt (W)	Lumen (LM/W)	Cut Out	Body Size (mm)	Shape
TL-PN-S6W	6W	360	105*105	120*120*22	Square
TL-PN-S12W	12W	840	155*155	170*170*22	Square
TL-PN-S18W	18W	1440	205*205	225*225*22	Square
TL-PN-R3W	3W	210	Φ75	Φ85*22	Round
TL-PN-R6W	6W	360	Φ105	Φ120*22	Round
TL-PN-R12W	12W	840	Φ155	Φ170*22	Round
TL-PN-R18W	18W	1440	Φ205	Φ225*22	Round



## TL-PN



- Aluminum housing
- Isolated Driver, Efficiency >90%
- Impact test IK08
- Energy saving up to 90%
- Application: Villa / Office / Showroom / Shopping Mall / Exhibition

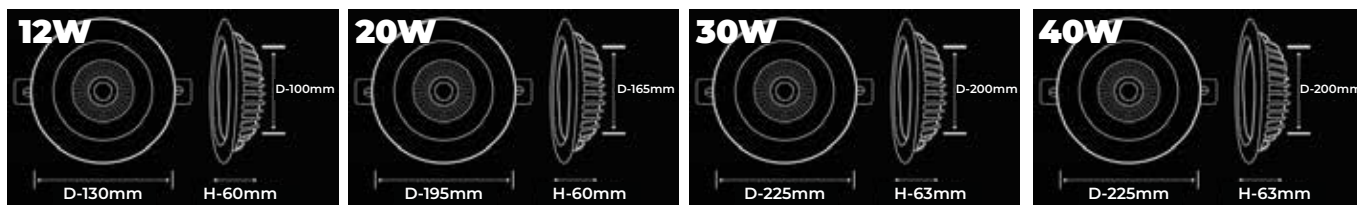


Model	Watt (W)	Lumen (lm)	Body Size (mm)	Shape
TL-SPNS-12W	12W	840	170*170*40	Square
TL-SPNS-18W	18W	1440	225*225*40	Square
TL-SPNS-24W	24W	1920	300*300*40	Square
TL-SPNR-12W	12W	840	Φ170*40	Round
TL-SPNR-18W	18W	1440	Φ225*40	Round
TL-SPNR-24W	24W	1920	Φ300*40	Round

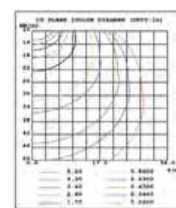


## COB Downlight

- TL-DL
- Material: Die-cast Aluminum
- Average Wattage: 95%
- Power Factor: >0.9
- Reflector: Aluminum electroplate with dot
- Safety Glass: Centra frosted tempered glass
- Operation Position: Verticality
- Application Distance: 3m



Model	Watt (W)	Lumen (lm)	Body Size (mm)	Cut out (mm)	Shape
TL-DL-12W	12W	960	130Φ	100Φ	Round
TL-DL-20W	20W	1800	195Φ	165Φ	Round
TL-DL-30W	30W	2700	225Φ	200Φ	Round
TL-DL-40W	40W	2700	225Φ	200Φ	Round



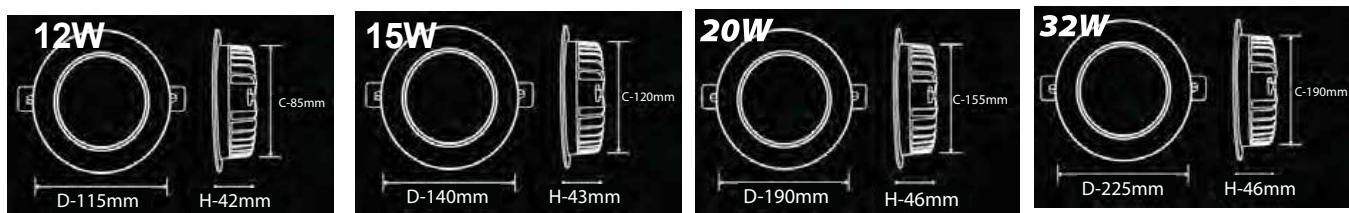
## TL-DSMD2

- Material: Die-cast Aluminum
- Lumen/W: ≥85LM/W
- Diffuser Plate: PC Diffuser
- Operation Position: Verticality
- Application Distance: 3-4m
- Thermal Performance: Die-cast Aluminum can help give heat quickly
- Application: Home Improvement / Commercial Corridor / Office Lighting

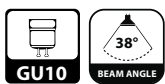


Model	Watt (W)
TL-DSMD2-12W	12W
TL-DSMD2-15W	15W
TL-DSMD2-20W	20W
TL-DSMD2-32W	32W

**EPISTAR**

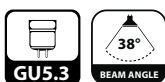


## LED SPOT LIGHT - GU10



Model	Power	LUM.EFF
TL-GU10-5W	5W	80 LM/W
TL-GU10-7W	7W	80 LM/W

## LED SPOT LIGHT - GU5.3



Model	Power	LUM.EFF
TL-GU5.3-5W	5W	80 LM/W
TL-GU5.3-7W	7W	80 LM/W



## Bulb - TL- BL

A-Type

- TL- BL
- Aluminum + (PC) Power



Model	Power	LUM.EFF	Size
TL-BL-5W	5W	90 LM/W	60*108
TL-BL-9W	9W	90 LM/W	60*108
TL-BL-12W	12W	90 LM/W	60*118
TL-BL-15W	15W	90 LM/W	60*120



## Bulb - TL- BLT

T-Type

- TL- BLT
- Aluminum + (PC) Power



Model	Power	LUM.EFF	Size
TL-BLT-9W	9W	85 LM/W	T37
TL-BLT-12W	12W	85 LM/W	T45
TL-BLT-15W	15W	85 LM/W	T50



## Bulb

## T-Type

- TL- BLT (20W - 30W)
- Aluminum + (PC) Power



**UFO Light**  
TL- BLUFO - 30W



**Bulb G45**  
TL-BLG45 - 6W



## LED Candle light

- TL- BLC
- Aluminum + (PC) Power



Model	Power	LUM.EFF	Shape
TL-BLCFR-4W	4W	80 LM/W	Frosted
TL-BLCFR-6W	6W	80 LM/W	Frosted
TL-BLC-4W	4W	70 LM/W	Clearly
TL-BLC-6W	6W	70 LM/W	Clearly
TL-BLCM-4W	4W	70 LM/W	Clearly Flame
TL-BLCM-6W	6W	70 LM/W	Clearly Flame



**TAIF**  
**LED**



**OUTDOOR**

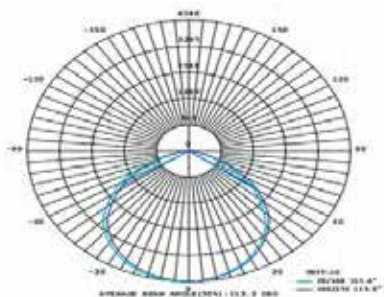
## Flood Light - TF5

- TL-TF5
- LED COB Epistar
- LED Luminous Efficiency: **90LM/W**
- IP: **67**
- Beam Angle : **90°/120°**
- Power Factor: **>0.97**
- Storage Temp: **-30°C +50°C**
- Working Temp: **-40° +70°**
- Real Power: **90%**
- Certificate: **CE ROHS TUV SAA CB**

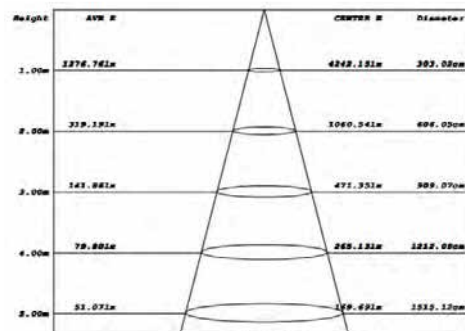


**EPISTAR**

Model	Watt (W)	Weight	Body Size (mm)
TL-TF5 - 50W	50W	2KG	238*63*245
TL-TF5 - 100W	100W	2.9KG	295*78*297
TL-TF5 - 150W	150W	3.3KG	295*95*340
TL-TF5 - 200W	200W	3.5KG	295*95*340
TL-TF5 - 300W	300W	4.8KG	333*96*395
TL-TF5 - 400W	400W	6.7KG	398*98*460



Illuminance diagram



Average beam angle



# Flood Light - TF7



## TL-TF7-(300W-400W)

### PRODUCT SPECIFICATION

Input voltage:	AC100-277V	Body Material	Dia-casting Aluminum
Operation Frequency :	50Hz-60Hz	Color RAL	Black
Driver :	Philips driver	Cover Material	PC lens
Power Efficiency (PE %)	>90%	Beam Angle	90°、70*145°
Total Harmonic Distorsion (THD %)	<20%	Locking System	Stainless steel screws
IP rate:	IP65	Operating Temperature:	30°C-50°C
Energy consumption	88%	Storage Temperature:	-40°C-70°C
Life Span:	50,000H	Connect wire	Brown - Blue - Yellow
Power factor	>0.95	Warranty	3 years

300W



LED Chip	Chip Quantity	Power/Chip	CRI
Philips LEDES 3030	360Pcs	1W/Pcs	Ra>80

LED luminous	IP Rate	Product Size	Packing Size
>110LM/W	IP65	302*494*168mm	34*54.5*14.5cm



400W



LED Chip	Chip Quantity	Power/Chip	CRI
Philips LEDES 3030	480Pcs	1W/Pcs	Ra>80

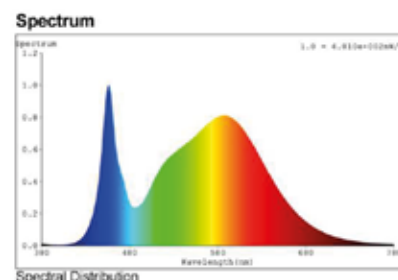
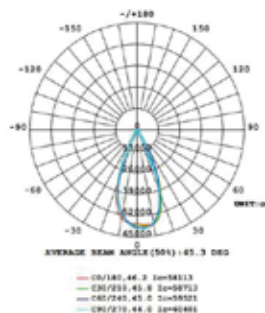
LED luminous	IP Rate	Product Size	Packing Size
>110LM/W	IP65	590*326*215mm	38*62*17cm



# Flood Light TF7 Plus



- TL-TF7 Plus (100W-200W-300W-400W-600W-800W-1000W)
- Philips chip & Phillips driver
- IP: **66**
- Lumen Efficiency: **>140lm/W**
- CRI: **>80Ra**
- Material: **Diacast Aluminum**
- Beam Angle: **60°**
- Power Factor: **0.98**
- Input Voltage: **AC100-277V**
- Operation Frequency: **50/60Hz**
- Surge Protection: **10KV**
- Lifetime: **50 000 Hours**
- Storage Temp: **-40° -60°**
- Working Temp: **-30° -50°**
- Energy Consumption: **88%**
- Warranty: **5 Years**



Model	Power (W)	Chip Quantity	Size	Packing Size
TL-TF7 Plus - 100W	100W	120Pcs	110*345*150mm	34*45*36cm
TL-TF7 Plus - 200W	200W	2*120Pcs	230*345*150mm	65.5*27.5*36cm
TL-TF7 Plus - 300W	300W	3*120Pcs	350*345*150mm	49.5*35.5*38cm
TL-TF7 Plus - 400W	400W	4*120Pcs	470*345*150mm	50*34*15cm
TL-TF7 Plus - 600W	600W	6*120Pcs	350*690*150mm	76*38*15cm

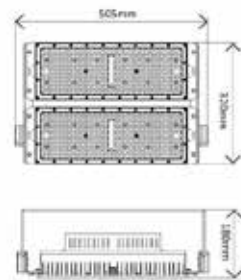


## TF 7 ULTRA

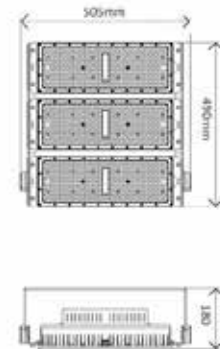
- TF 7 Ultra (400W-600W-800W-1000W)
- Philips chip & Phillips driver
- IP: **66**
- Lumen Efficiency: **>150lm/W**
- CRI: **>80Ra**
- Material: **Diacast Aluminum**
- Beam Angle: **60°**
- Power Factor: **0.98**
- Input Voltage: **AC100-277V**
- Operation Frequency: **50/60Hz**
- Surge Protection: **10KV**
- Lifetime: **50 000 Hours**
- Storage Temp: **-40° -60°**
- Working Temp: **-30° -50°**
- Energy Consumption: **88%**
- Warranty: **7 Years**



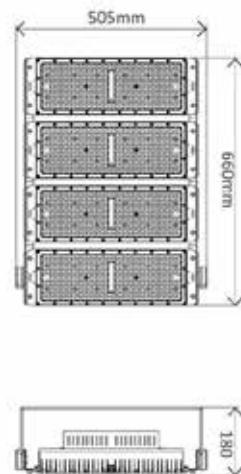
**400W**



**600W**



**800W**



TF7 Ultra				
Power	400W	600W	800W	1000W
Product Size	320*505*180mm	490*505*180mm	660*505*180mm	830*505*180mm
Carton Size	51.5*34**15cm	51.5*50**15cm	51.5*67**15cm	51.5*84**15cm
Pcs/Ctn	1 Pcs/Ctn	1 Pcs/Ctn	1 Pcs/Ctn	1 Pcs/Ctn
Chip Qty	2*336Pcs	3*336Pcs	4*336Pcs	5*336Pcs
G.W/Ctn	8.6KG	12KG	16KG	20KG



## Flood Light TF9

• TL-TF9  
(100W-200W)

- Philips chip & DOB driver
- IP: **65**
- Beam Angle: **120°**
- Power Factor: **>0.9**
- Storage Temp: **-40°-60°**
- Working Temp: **-30° -50°**
- Energy Consumption: **88%**
- Warranty: 2 Years



Model	Power (W)	Chip Quantity	Size	Packing Size
TL-TF9 - 100W	100W	144 Pcs	260*194*21mm	42.5*43*29cm
TL-TF9 - 200W	200W	216 Pcs	360*260*25mm	42.5*39.5*29cm



## Flood Light TF10

• TL-TF10  
(100W-200W)

- Philips chip & DONE driver
- IP: **65**
- Beam Angle: **70°-140°**
- Power Factor: **>0.9**
- Storage Temp: **-40° -60°**
- Working Temp: **-30° -50°**
- Energy Consumption: **88%**
- Warranty: **3 Years**



**DONE**

Model	Power (W)	Chip Quantity	Size	Packing Size
TL-TF10 - 100W	100W	120 Pcs	296*255*48mm	58*34*31cm
TL-TF10 - 200W	200W	240 Pcs	402*325*55mm	44.5*35*36.5cm



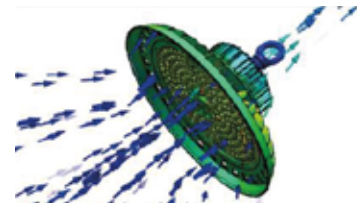
# Highbay HBA7 NEW

- TL-HBA5
- Material: **Die-casting aluminum**
- LED Chip: **Philips**
- Lumen/W: **100-110LM/W**
- Power Factor: **>0.95**



Model	Power (W)	Product Size
TL-HBA7	100W	φ300mm
TL-HBA7	150W	φ345mm
TL-HBA7	200W	φ400mm
TL-HBA7	250W	φ400mm

Input Voltage, Frequency	100-277VAC 50/60Hz
Energy Efficiency (Lm/W)	130Lm/W
Power Factor (PF)	> 0.95
Colour Temperature	3000K, 4000K, 6500K
Beam Angle	90° 120°
Colour Rendering Index (CRI)	CRI > 80 Ra
Protection	IP66, IK09 (body)
Operating Temp.	-30 - +60 deg. C
Housing Material, Colour	Die-Casting Aluminum
Lumen Maintenance	50000 hours
Electrical Protection Class	Class 1
Surge Protection	6KV
Led Type	Philips LumiLEDS 3030
Driver	Philips
Warranty	5 years



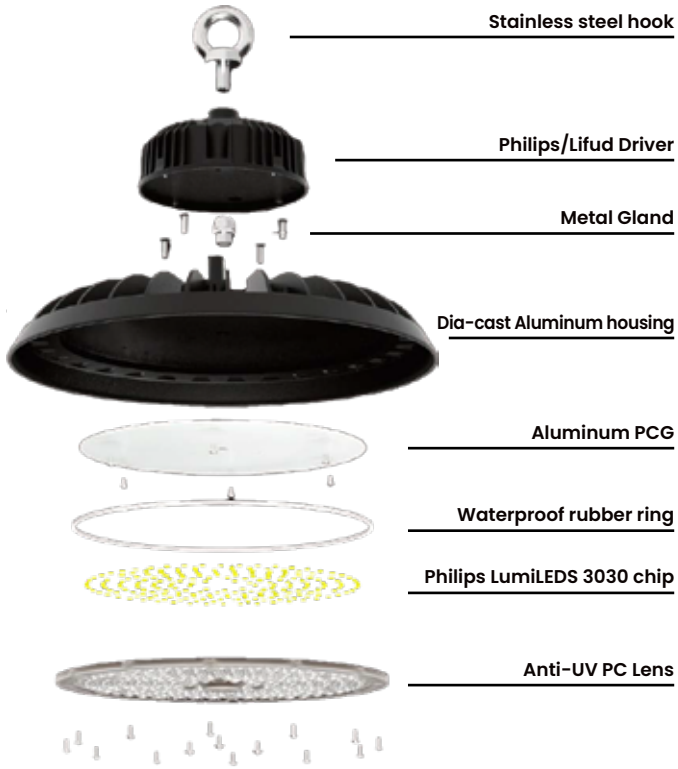
# Highbay HBA7 **NEW**



## Stainless steel hook

Tech.Support: Tell us the room length, width, height and the usage.

We have engineer team to respond the DIALUX simulations for lights quantity calculation and effects. Files are available upon request.



150W LX-distance diagram



Flux out : 19500 lm

Height	Eavg, Emax	Angle: 120	Diameter
1m	640.3.0, 13061.85 lx		194. 50cm
2m	1601.15, 3265.85 lx		389. 01cm
3m	711.45, 1451.42 lx		583.51cm
4m	400.21, 816.39 lx		778. 01cm
5m	256.06, 522.50 lx		972. 51cm
6m	177.79, 362.85 lx		1167. 02cm
7m	130.67, 204.14 lx		1361. 52cm
8m	100.05, 204.15 lx		1556. 02cm
9m	79.05, 161.2 lx		1750. 53cm
10m	64.03, 130.62 lx		1945. 03cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



## Highbay HBA5

- TL-HBA5
- Material: **Die-casting aluminum**
- LED Chip: **Philips**
- Lumen/W: **130LM/W**
- Beam Angle: **120° - 90°**
- Life Span: **50 000H**
- Input Voltage: **AC220-240V**
- Operation Frequency: **50-60Hz**
- CRI: **Ra>70**
- IP Rate: **IP65**
- Power Factor: **>0.95**
- Warranty: **5 years**

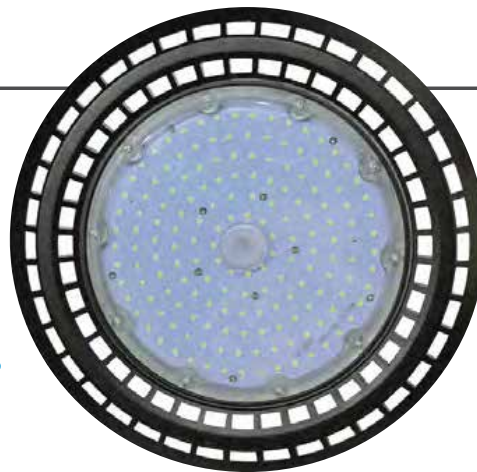


Model	Power (W)	Product Size
TL-HBA5	100W	φ270mm
TL-HBA5	150W	φ310mm
TL-HBA5	200W	φ360mm



## Highbay HBA6

- TL-HBA6 - (60W, 100W, 150W)
- Material: **Aluminum**
- LED Chip: **Philips 3030**
- Lumen/W: **130LM/W**
- Beam Angle: **120°**
- Life Span: **50 000H**
- Operation Frequency: **50-60Hz**
- CRI: **Ra>70**
- IP Rate: **IP65**
- Power Factor: **>0.95**
- Warranty: **5 years**



Power (W)	Product Size	Voltage
60W	φ230mm	AC85-265V
100W	φ295mm	AC220-240V



## TRI-PROOF LIGHT- Single

- Model: TL-FIT4F-T8x1
- LED Type: T8 LED Tube
- Voltage/ Frequency: 220-240V/50Hz
- Power: 1x18W
- Input Voltage: 220-240V/50Hz
- Beam Angle: 110°
- Mounting options: ◇ Suspension mounting  
◇ Ceiling mounting
- Clips quantity: 12PCS
- Lamp Holder: G13
- Product Size (L x W x H): 1270x60x60mm
- Product Material: ◇ Diffuser : PC  
◇ Housing: ABS  
◇ Clips: Stainless Steel
- IP Rating: IP65
- Operating Temperature : —20°C to 50°C
- Operating humidity: 0 to 95%



## TRI-PROOF LIGHT- Double

- Model: TL-FIT4F-T8x2
- LED Type: T8 LED Tube
- Voltage/ Frequency: 220-240V/50Hz
- Power: 2x18W
- Input Voltage: 220-240V/50Hz
- Beam Angle: 110°
- Mounting options: ◇ Suspension mounting  
◇ Ceiling mounting
- Clips quantity: 12PCS
- Lamp Holder: G13
- Product Size (L x W x H): 1270x90x60mm
- Product Material: ◇ Diffuser : PC  
◇ Housing: ABS  
◇ Clips: Stainless Steel
- IP Rating: IP65
- Operating Temperature : —20°C to 50°C
- Operating humidity: 0 to 95%



# TL-GW 20W , 20w



## Product Specification

- Power: **20W, 12W**
- Product Size: **D275mm**
- Input voltage: ° **AC85-265V**
- Operation Frequency: **50-60Hz**
- Driver **Done Driver**
- Energy consumption: **88%**
- Power Factor: **0.6**
- Beam Angle: **180°**
- Life Span: **50,000H**



## Housing

- Material **Aluminum**
- Color RAL **Black**
- Cover Material **PC Cover**
- Cover Type ° **Clear**
- Connect wire: **Green**  
**Blue**  
**Yellow**

- Operating Temperature **30°C - 50°C**
- Storage Temperature **-40°C -65°C**



## Technical Characteristics

LED Chip	Epistar Chip
Lumen Efficiency	≥90lm/W
Power/Chip	1W/Pcs
Color temperature	2700k/4000k/6500k
Color rendering index	Ra≥80
IP Rate	IP65



# TL-GW 12W



## Product Specification

Power: **12W**  
 Product Size: **D165\*H100m**  
 Input voltage: ° **AC85-265V**  
 Operation Frequency: **50-60Hz**  
 Driver **Done Driver**  
 Energy consumption: **88%**  
 Power Factor: **0.6**  
 Beam Angle: **180°**  
 Life Span: **50,000H**



## Housing

Material **Aluminum**  
 Color RAL **Black**  
 Cover Material **PC Cover**  
 Cover Type ° **Clear**  
 Connect wire: **Green**  
**Blue**  
**Yellow**

Operating Temperature **30°C - 50°C**  
 Storage Temperature **-40°C - 65°C**



## Technical Characteristics



LED Chip	Epistar Chip
Lumen Efficiency	≥90lm/W
Power/Chip	1W/Pcs
Color temperature	2700k/4000k/6500k
Color rendering index	Ra≥80
IP Rate	IP65



## Underground light square

- TL-UNGLS
- LED COB Bridgelux
- Material: **Die-cast Alu + Glass + Stainless steel**
- **Isolated waterproof drive**
- Voltage: **AC 220V**
- Power Factor: **>0.6**
- **50-60Hz**
- (Optional) **24V**



Model	Power (W)	Cutout	Product Size
TL-UNGLS	3W	φ90mm	100*H6Smm
TL-UNGLS	9W	φ130mm	150*H90mm



## Underground light round

- TL-UNGLR
- LED COB Bridgelux
- Material: **Die-cast Alu + Glass + Stainless steel**
- **Isolated waterproof drive**
- Voltage: **AC 220V**
- Power Factor: **>0.6**
- **50-60Hz**
- (Optional) **24V**

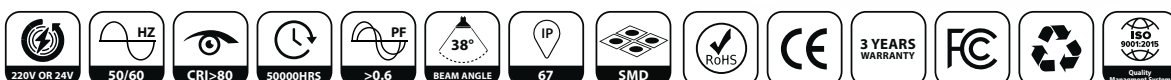


Model	Power (W)	Cutout	Product Size
TL-UNGLR	3W	φ85mm	φ100*H100mm
TL-UNGLR	9W	φ165mm	φ180*H100mm
TL-UNGLR	36W	φ235mm	φ250*H100mm



## Spike Light

- 6w
- 3000K
- IP67



## Flood Light - TF1

- TL-TF1
- LED Chip LG
- Energy Consumption: **84%**
- Power Factor: **>0.97**
- Storage Temp: **-30° +50°**
- Working Temp: **-40° +70°**



Model	Power (W)	Lumen (lm)	Body Size (mm)
TL-TF1-50	45W	5000	240*230*45
TL-TF1-100	90W	10000	335*285*45
TL-TF1-150	135W	15000	425*325*60



## Flood Light - TF2

- TL-TF2
- LED Chip LG
- Energy Consumption: **84%**
- Power Factor: **>0.97**
- Storage Temp: **-30° +50°**
- Working Temp: **-40° +70°**



Model	Power (W)	Lumen (lm)	Body Size (mm)
TL-TF2-50	50W	5500	235*245*50
TL-TF2-100	100W	11000	280*355*50
TL-TF2-150	150W	16500	330*410*60



## Flood Light - TF3

- TL-TF3
- LED Chip LG
- Energy Consumption: **84%**
- Beam Angle: **120°**
- Power Factor: **>0.97**
- Storage Temp: **-30° +50°**
- Working Temp: **-40° +70°**



Model	Power (W)	Lumen (lm)	Body Size (mm)
TL-TF3-30	30W	3300	180*220*46
TL-TF3-50	50W	5500	225*280*56
TL-TF3-100	100W	11000	295*350*63
TL-TF3-150	150W	16500	400*320*76
TL-TF3-200	200W	22000	400*320*76



## Flood Light - TF4

- TL-TF4
- LED Chip LG
- Energy Consumption: **84%**
- Beam Angle: **120°**
- Power Factor: **>0.97**
- Storage Temp: **-30° +50°**
- Working Temp: **-40° +70°**

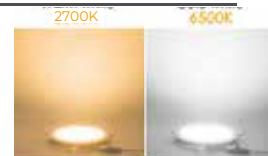


Model	Power (W)	Lumen (lm)	Body Size (mm)
TL-TF4-50	50W	5500	238*228*46
TL-TF4-100	100W	11000	290*280*50
TL-TF4-150	150W	16500	330*320*50



## TL-MIR-800

- Bathroom mirror lamp
- IP44
- Size: **Dia.800mm**
- Lead-free mirror, thickness: **5mm**
- with Laser carving patterns
- LED **20W, 2700K-6500K**
- plastic profile on the backside
- with touch dimmer switch
- with anti-fog film
- with 20W driver
- Conform with CE



## TL-MIR-700

- Bathroom mirror lamp
- IP44
- Size: **Dia.700mm**
- Lead-free mirror, thickness: **5mm**
- with Laser carving patterns
- LED **18W, 2700K-6500K**
- plastic profile on the backside
- with touch dimmer switch
- with anti-fog film
- with 20W driver
- Conform with CE



1st press - 2700K  
 2nd press - 4000K  
 3rs press - 6500K  
 long press, the light will change automatically.

## Strip Light 12V

IP20

- TL-SLDC



Model	Power (W)	LED Type	LED QTY	Lumens (Lm/LED)
TL-SLDC60-4.8W	4.8W	2835	60 LED/M	24-26Lm
TL-SLDC60-9W	9W	5050	60 LED/M	24-26Lm
TL-SLDC120-10W	10W	2835	120 LED/M	24-26Lm
TL-SLDC168-14.4W	14.4W	2835	168 LED/M	24-26Lm
TL-SLDCR60-10W	10W	5050	60 LED/M	24-26Lm

## Transformer 12V

- TL-TRANS



Model	Power (W)
TL-TRANS-60W	60W
TL-TRANS-100W	100W
TL-TRANS-150W	150W
TL-TRANS-250W	250W
TL-TRANS-350W	350W

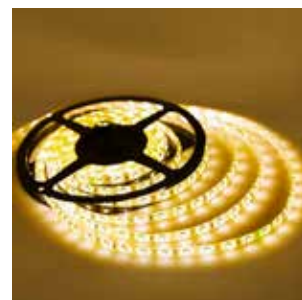
IP20 &amp; IP65 Available



## Strip Light 12V

IP65

- TL-SLDCW



Model	Power (W)	LED Type	LED QTY	Lumens (Lm/LED)
TL-SLDCW65-10W	10W	2835	120 LED/M	24-26Lm
TL-SLDCW65-14.4W	14.4W	2835	168 LED/M	24-26Lm

## Strip Light 24V

IP68

- TL-SLDCW24V



Model	Power (W)	LED Type	LED QTY	Lumens (Lm/LED)
TL-SLDCW24V	11W	2835	168 LED/M	24-26Lm

- TL-TRANS24VW  
(100W- 150W)



## Strip Light 220V

- TL-SL
- Crystal clear PVC Tubing for Durable Use and Brighter Cuttable Min 100cm (1m).
- 220v Cuttable every 100cm (at marked intervals)
- Maximum extension length: 50m
- Easily to bend into any shape
- Energy-saving and Longer-life
- High flexibility, Temperature Sustainability, and UV resistance
- Plug with connector: only supported 200 - 230v
- Use for 220v high voltage LED Strip Light 200 - 240v support max 50m
- AC 220v LED Strip single color controller (Power Plug Cord) with end cap and contact pin



Model	Power (W)	Lumen/Led	Size	Led Type	Led Qty/M
TL-SLD-9W	9W	24-26LM/LED	6.8*15.5mm	2835	120 LED
TL-SLS-9W	9W	14-16LM/LED	6.8*15.5mm	5050	60 LED
TL-SLD-12W	12W	24-26LM/LED	6.8*17.5mm	2835	180 LED
TL-SLT-18W	18W	24-26LM/LED	6.8*20.5mm	2835	276 LED



## Strip Light 220V RGB

- TL-SLRGB

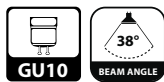
Model	Power (W)	Size	Led Type	Led Qty/M
TL-SLRGBD-15W	15W	6.8*17.5 MM	5050	120 LED
TL-SLRGBS-9W	9W	6.8*15.5mm	5050	60 LED



# LED SPOT LIGHT



## GU10



Model	Power	LUM.EFF
TL-GU10-5W	5W	80 LM/W
TL-GU10-7W	7W	80 LM/W



## GU5.3



Model	Power	LUM.EFF
TL-GU5.3-5W	5W	80 LM/W
TL-GU5.3-7W	7W	80 LM/W

## Bulb

### A-Type

- TL- BL
- Aluminum + (PC) Power



Model	Power	LUM.EFF	Size
TL-BL-5W	5W	90 LM/W	60*108
TL-BL-9W	9W	90 LM/W	60*108
TL-BL-12W	12W	90 LM/W	60*118
TL-BL-15W	15W	90 LM/W	60*120



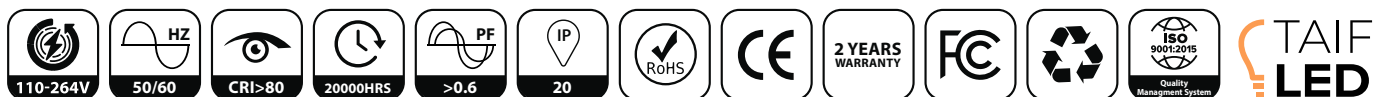
## Bulb

### T-Type

- TL- BLT
- Aluminum + (PC) Power



	Power	LUM.EFF	Size
TL-BLT-9W	9W	85 LM/W	T37
TL-BLT-12W	12W	85 LM/W	T45
TL-BLT-15W	15W	85 LM/W	T50



## Bulb

### T-Type

- TL- BLT (20W - 30W)
- Aluminum + (PC) Power



**UFO Light**  
TL- BLUFO - 30W



**Bulb G45**  
TL-BLG45 - 6W



## LED Candle light

- TL- BLC
- Aluminum + (PC) Power



Model	Power	LUM.EFF	Shape
TL-BLCFR-4W	4W	80 LM/W	Frosted
TL-BLCFR-6W	6W	80 LM/W	Frosted
TL-BLC-4W	4W	70 LM/W	Clearly
TL-BLC-6W	6W	70 LM/W	Clearly
TL-BLCM-4W	4W	70 LM/W	Clearly Flame
TL-BLCM-6W	6W	70 LM/W	Clearly Flame



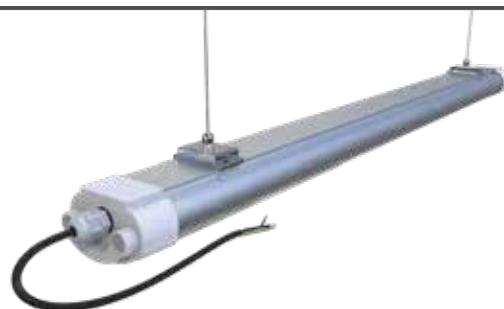
## Led Flood Light

- TF8
- Led type: **Philips 3030**
- Led Luminous Efficiency: **100LM/W**
- Power: **100W**
- Lumen: **80L/W**
- Product Size: **240 x 280 x 55mm**



## TRI-Proof

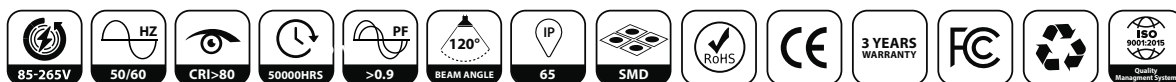
- TL-TPR2
- Material: **Aluminum & PC Cover**
- Isolated waterproof drive
- Lumen/W: **100LM/W**
- Power Factor: **>0.95**
- Driver Efficiency (%): **>0.9**



Model	Power (W)	Product Size (mm)
TL-TPR2-45W	45W	63*58*1230

TL-TPR3-40W

40W

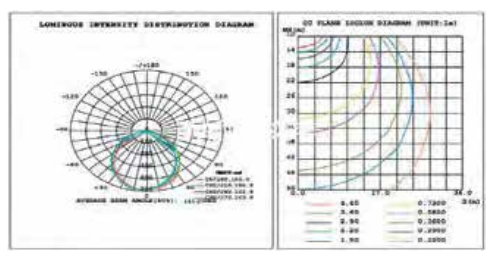
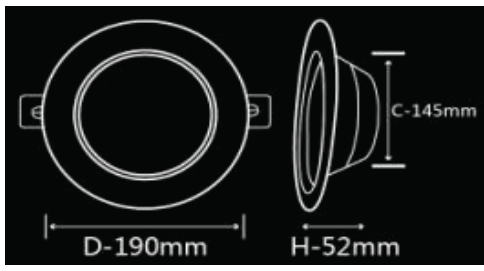


## SMD DOWNLIGHT

- TL-DSMD
- Material: **Aluminum + Pc**
- Driver - IC LED SMD DOWNLIGHT
- High Stability, Long Lifespan, Highly Efficient
- **3000 K**



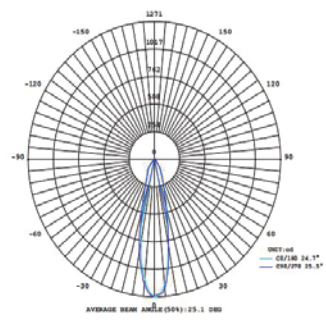
Model	Watt (W)	Lumen (lm)	Shape
TL-DSMD-22W	22W	1870	Round



85-265V 50/60 HZ CRI>80 50000HRS >0.9 PF BEAM ANGLE 120° IP 40 SMD RoHS CE 3 YEARS WARRANTY FC ISO 9001:2015 Quality Management System

## Adjustable Spot Light

- TL-DLAC
- Average Wattage: **95%**
- Dimmable: **(Optional)**



Height	Beam #	Circle #	Diameter
1.00m	300.42lx	1270.73lx	42.83m
2.00m	225.10lx	307.46lx	47.67m
3.00m	100.05lx	241.13lx	131.00m
4.00m	56.28lx	79.42lx	175.33m
5.00m	26.68lx	40.83lx	229.17m

Angle: 24.7deg



Model	Power (W)	Lumen Lm/W	Diameter & Hight (mm)	Cut-out (mm)
TL-DLAC-12W	12W	80	Φ109*80	Φ95

85-265V 50/60 HZ CRI>80 50000HRS >0.9 PF BEAM ANGLE 120° IP 40 SMD RoHS CE 3 YEARS WARRANTY FC ISO 9001:2015 Quality Management System

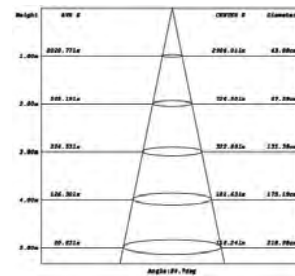
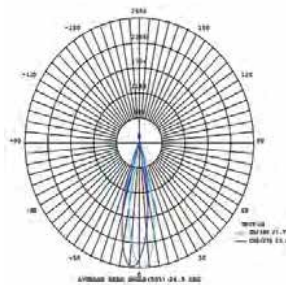


## COB Deep Spot Light

- TL-DPRO
- Average Wattage: **95%**
- Material: **Die-cast Aluminum**



Model	Power (W)	Lumen Lm/W	Diameter & Hight (mm)	Cut-out (mm)
TL-DPRO-12W	12W	110	Φ88*92	Φ75
TL-DPRO-20W	20W	110	Φ108*113	Φ90



## Adjustable Spot Light PRO1

- TL-DCPRO2
- Material: **Die-cast Aluminum**
- Lumen/W: **≥100LM/W**
- Power Factor: **>0.9**
- Application: **Convention Center / Offices / Hotels / Museums / Shopping Mall / Boutiques / Home / Leisure Space / etc.**



Model	Watt (W)	Body Size (mm)	Cutout
TL-DCPRO1-18W	18W	D138*H85	120
TL-DCPRO1-30W	30W	D160*H95	140
TL-DCPRO1-42W	42W	D180*H106	160





For over a decade, Taif LED has been a symbol of elegance and innovation in the UAE's lighting industry. As a trusted name in high-quality lighting solutions, we have powered countless residential, commercial, and industrial projects across the Emirates, partnering with lighting companies, developers, and distributors to deliver lighting solutions that excel in performance, design, and sustainability.

Today, our commitment to excellence extends beyond the UAE—Taif LED is now lighting the way across the Middle East and Africa, bringing our expertise to new markets and clients who demand reliability, efficiency, and cutting-edge technology.

#### Why Choose Taif LED?

- Durability & Longevity – Engineered for excellence, backed by long-term warranties.
- Eco-Friendly Performance – Energy-efficient solutions that reduce environmental impact.
- Trusted Partnerships – We grow together with distributors, contractors, and developers.
- Regional Expansion – Now serving clients across MENA and Africa with speed and credibility.

We extend our deepest gratitude to our partners and customers, whose trust has fueled our journey. As we expand, Taif LED remains dedicated to innovation, quality, and customer confidence, lighting the path forward—wherever the future takes us.

