

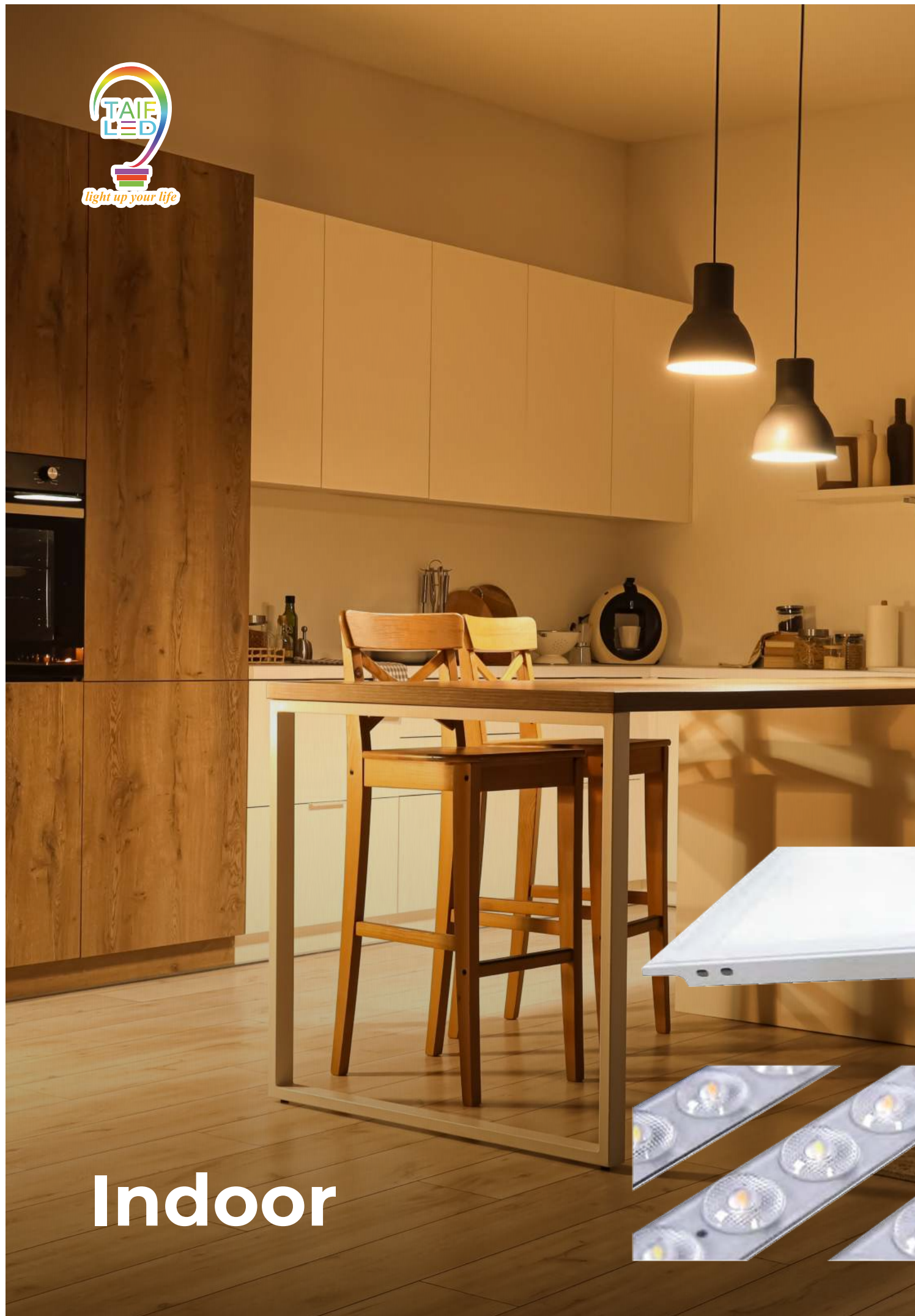


TAIF LED LIGHTS

BROCHURE

 www.taifled.com

 sales@taifled.com



Indoor





OSRAM



PHILIPS



TL-PNEB-44W

Lay in Type
595*595mm



TL-PNPIB-44W

Push in type
600*600mm



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

NEW

3000K 4000K



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

bridgelux
COB



LIFUD
Driver



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



Specification

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

CREE
COB



TRIDONIC
Driver



7W

10W

12W

15W



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: Ø71mm

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



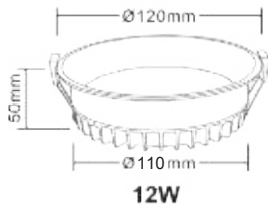
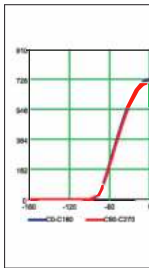
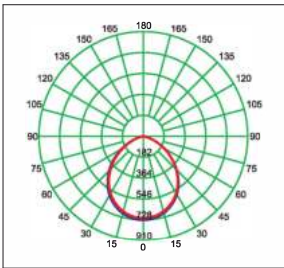
- Size: Ø97*H144mm
- Cutout: Ø72mm
- Color: White / Black

TL - DSMD3

Product Feature

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

Specification



NO.	Model Description	Item No.
1	LED SMD Downlight 12W	TL-DLSMD3-12W
2	LED SMD Downlight 18W	TL-DLSMD3-18W
3	LED SMD Downlight 24W	TL-DLSMD3-24W



TL- DSMD3-S

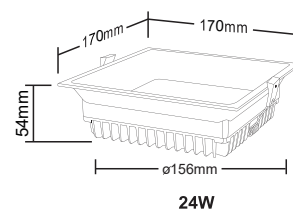
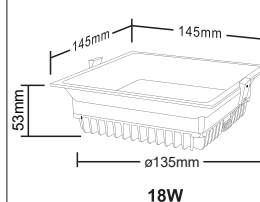
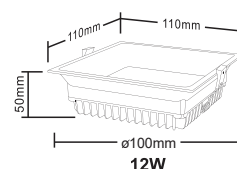
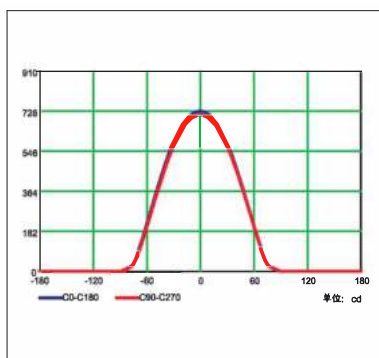
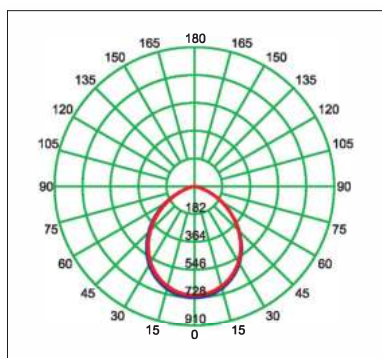
EPISTAR **Lifud**[®]

Product Feature

- LED SMD
- Voltage: AC220-240V
- Material: Die-cast aluminum
- Color Tem: 6500K / 4000K / 3000K
- Average Wattage: 95%
- Power Factor: ≥ 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	Φ 75mm	Φ 95mm	Φ 125mm	Φ 145mm	Φ 165mm



TL-DLADV-36W

Product Specification

- Efficiency (Lm/w): 80lm/W
- Frequency HZ: 50/60Hz
- CCT Day Light: 6000k
- CCT Cool White: 4000K
- CCT 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++



EPISTAR

LIFUD®

TL-DLADV-24W

Product Feature

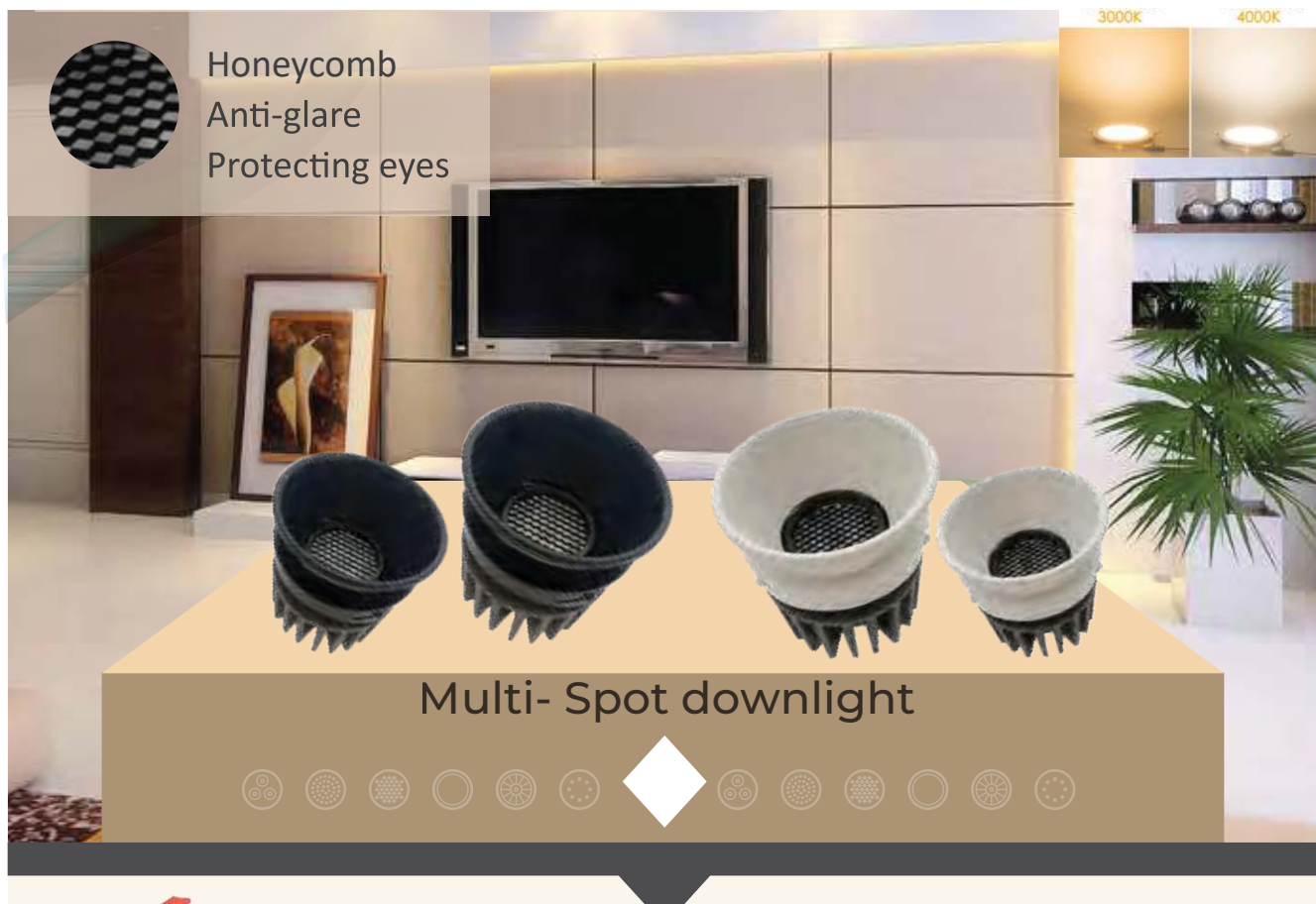
Model	Watt (W)	Body Size (mm)	Cut out (mm)	Power Factor
TL-DLADV-36W	36W	228*57Φ	200Φ	0.9
TL-DLADV-24W	24W	190*57Φ	160Φ	0.9
TL-DLADV-12W	12W	110*50Φ	90Φ	0.5



LIFUD®

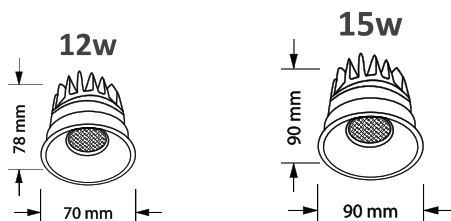
EPISTAR
CHIP





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*H
Cut out	75*75mm	160*75mm	240*75mm	160*160m ₂₇
Power	15w	15w*2	15w*3	15w*4 m
Size mm	115*115*H30	216*115*H30	316*115*H30	216*216*H
Cut out	95*95mm	200*95mm	300*95mm	200*200m ₃₀ m

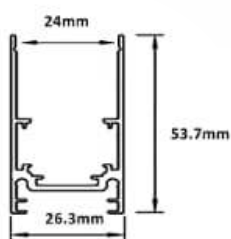
Model 8	square single	double	quadra
Power	12w	12w*2	12w*4
Size mm	118*118*H33	205*118*H33	209*209*H
Cut out	100*100mm	185*100mm	185*185m ₃₃ m

Magnetic Track Light

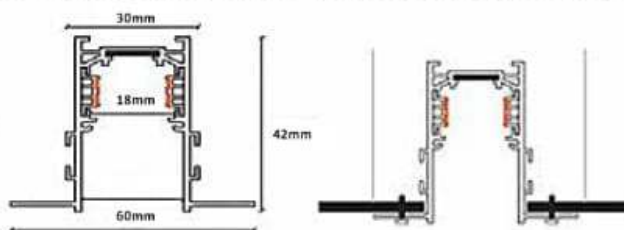
Model No.	Type	Size
TL-MGTSUR	Surface	W26.3*H53.7mm /1m/2m/3m...
TL-MGTRPLST	Plaster	W60*H42mm /1m/2m/3m...
TL-MGTRFLS	Recessed	W52*H45mm /1m/2m/3m...



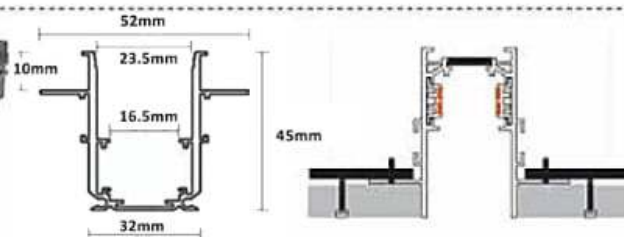
Surface Mounted
(Hanging)



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 grilled 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

LED Magnetic adjustable flood light



Beam angle:36°

Specification:

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

Beam angle:36°

Specification:

Model No.	Size	Led	DC
TL-MGHTL1-7W	φ30*H300mm	Osram chip	48V
TL-MGHTL2-7W	φ50*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



Built-in Transformer



Soft direct joint



Soft corner joint



Single end for meanwell



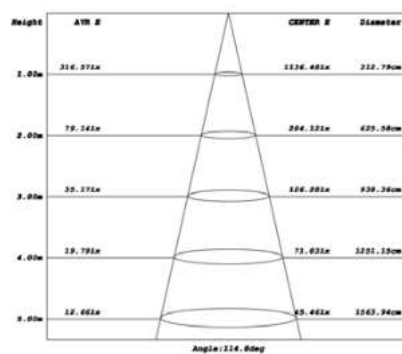
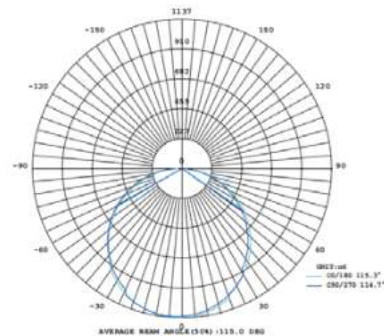
Connector 48V (100w - 200w)



TL-SPNPIB-36W



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



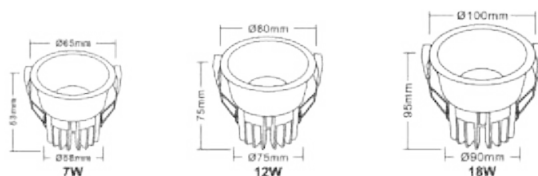
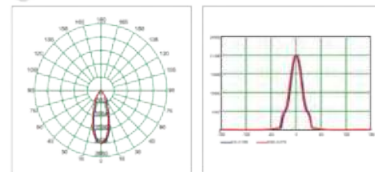
COB SPOT C1

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

CREE **LiFud** OPTIONAL
Chip Driver

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



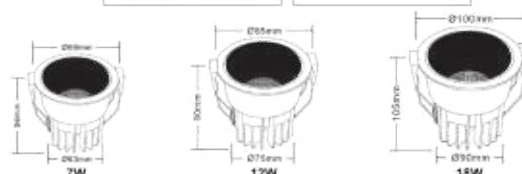
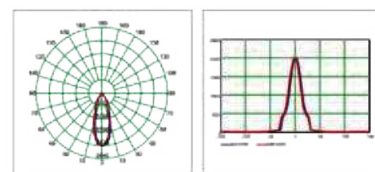
COB SPOT C2

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

CREE **LiFud** OPTIONAL
Chip Driver

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

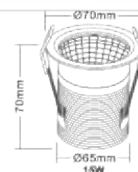
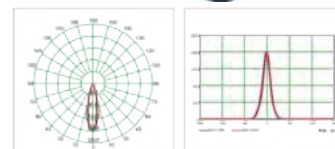


COB Downlight

- 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



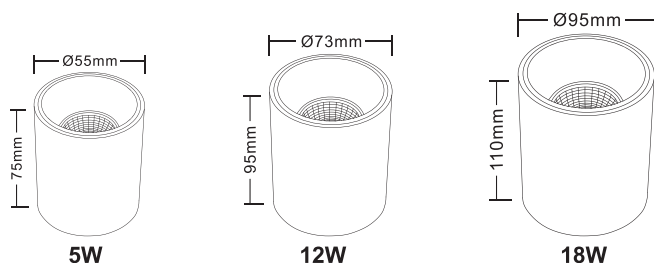
TL-ADJTRL-W30WC Adjustable

- Power: 30W
- Size: $\phi 68 \times 157 \text{MM}$
- Led Type: PHILIPS
- LED Luminous Efficiency: 90LM/W
- Color Temperature(CCT)
 - ◊ Warm White: 2700-3000K
 - ◊ Neutral White: 5000-5500K
 - ◊ Pure White: 6000K-6500K
- Beam Angle: Adjustable beam angle 10° to 60°
- 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°C to 45°C
- Humidity Range Operating 10% to 70%RH



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: ≥ 0.9
- Lifetime: 45000hrs



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

OUTER BODY

High grade aluminium body for better heat sink

DIFFUSER

Diffuser based on reflection principle to eliminate eye fatigue

LIGHT GUIDE

3mm PMMA reflecting light at 90 degrees to give array of concentrate light

REFLECTIVE SHEETING

Efficient reflective surface so that light does not go to the back of the panel

COVER

Aluminum covering to perfectly solve the problem of heat dissipation



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

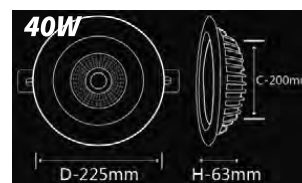
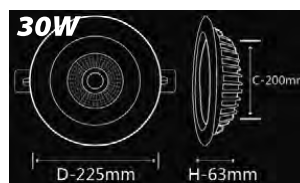
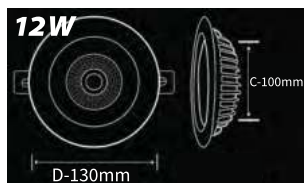


Model	Watt (W)	Lumen (lm)	Body Size (mm)	Shape
TL-SPNS-12W	12W	840	170*170*40	Square
TL-SPNS-18W	18W	1440	225*225*40	Square
TL-SPNS-24W	24W	1920	300*300*40	Square
TL-SPNR-12W	12W	840	Φ170*40	Round
TL-SPNR-18W	18W	1440	Φ225*40	Round
TL-SPNR-24W	24W	1920	Φ300*40	Round



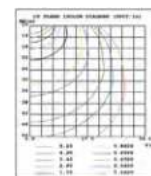
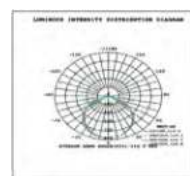
COB Downlight

- 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



BRIDGELUX

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



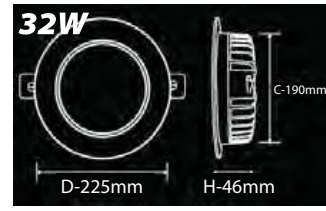
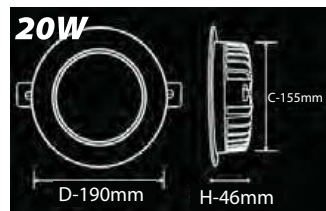
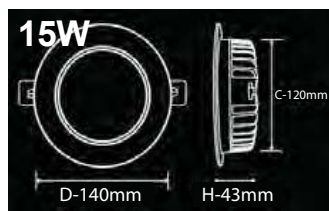
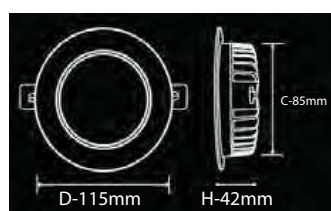
TL-DSMD2

- 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



Model

TL-GU10

TL-GU10



Model No. HO-SPL-04

Material: Aluminum + Acrylic
Power: 5W
Life: Greater than 50,000 hours
Voltage: 110-220V 50/60Hz

Available finishing: Sand Black/Customized

Color Temperature:

3000K Warm White, 2700K Warm White,
5000K Neutral White, Amber*, Blue,
Green, Red



LED



Model

TL-GU5.3

TL-GU5.3



Model No. HO-SPL-05

Material: Aluminum + Acrylic
Power: 7W
Life: Greater than 50,000 hours
Voltage: 110-220V 50/60Hz

Available finishing: Sand Black/ Sand Grey/Customized

Color Temperature:

3000K Warm White, 2700K Warm White,
5000K Neutral White, Amber*, Blue,
Green, Red



Model	Watt	Dia	H
HO-SPL-07-A	6W	φ103mm	150mm
HO-SPL-07-A	12W	φ140mm	180mm
HO-SPL-07-A	18W	φ160mm	180mm
HO-SPL-07-B	6W	φ103mm	120mm
HO-SPL-07-B	12W	φ140mm	160mm
HO-SPL-07-B	18W	φ160mm	180mm

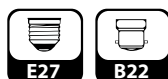


23

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



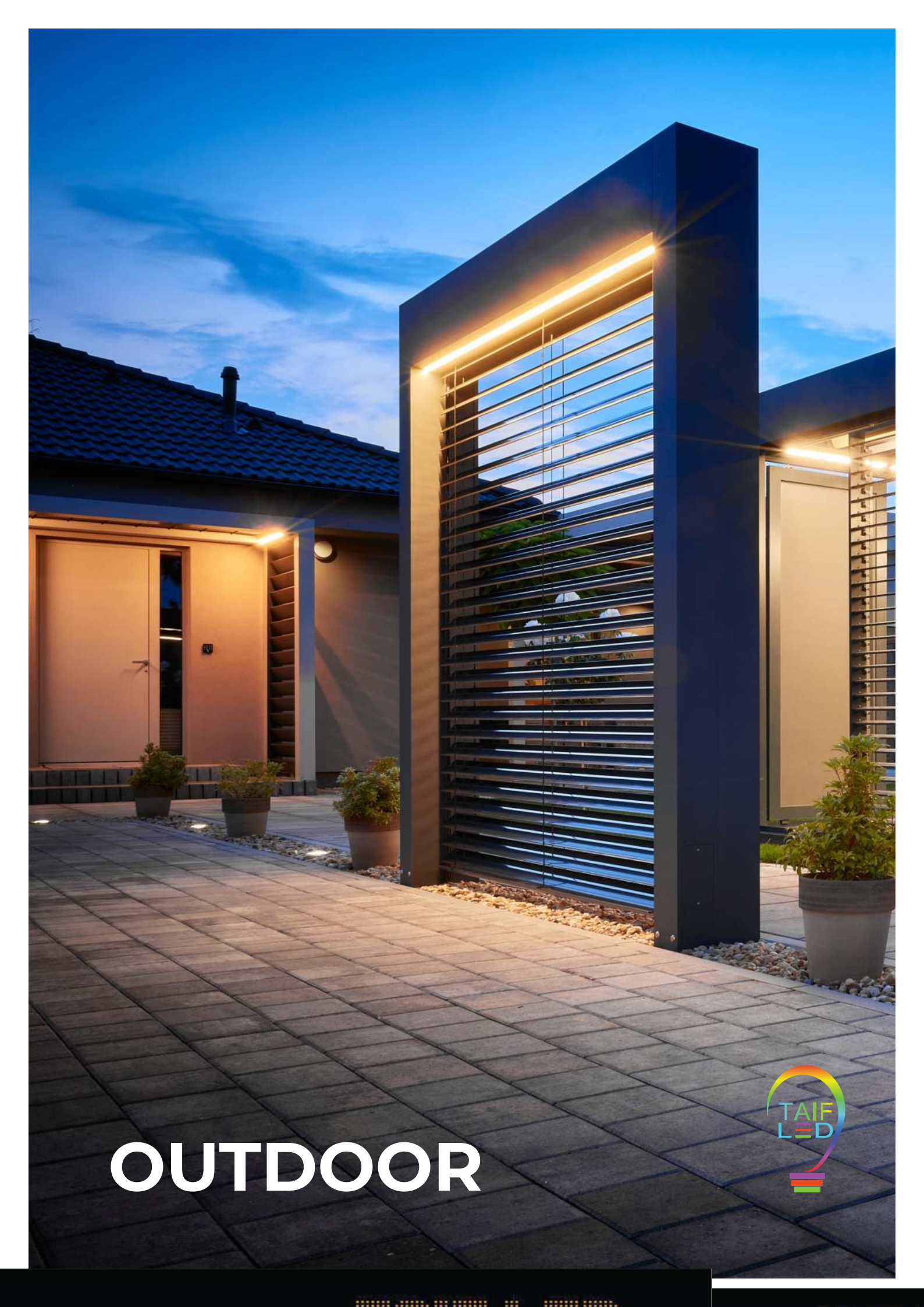
LED Candle light

- 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



A photograph of a modern outdoor lighting installation at dusk. The scene features a paved patio area with a large, dark, rectangular light fixture that has a glowing orange light strip along its top edge. To the left, a house with a tiled roof and a white door is visible, with warm interior lights spilling out. Several potted plants are placed around the patio. The sky is a deep blue with some clouds.

OUTDOOR



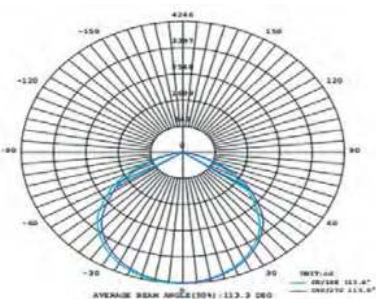
Flood Light - TF5

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

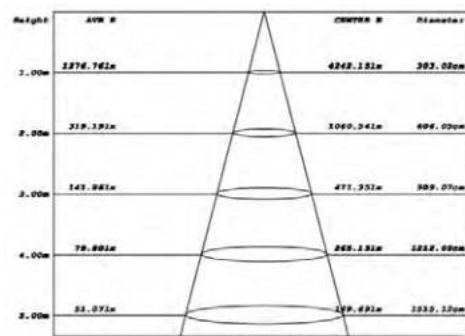


EPISTAR

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

6500K



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 LEDS 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 LEDS 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



100W



200W



300W



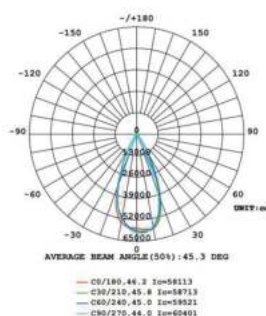
400W



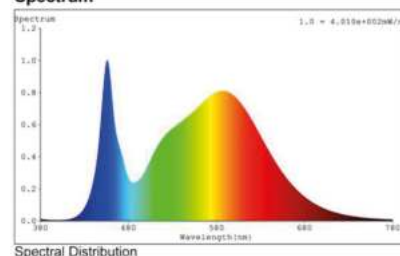
600W



- TL-TF7 Plus
(100W-200W-300W-400W-600W-800W-1000W)
- Philips chip & Phillips driver
- IP: 66
- Lumen Efficiency: >140lm/W
- CRI: >80Ra
- Material: Diecast 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



Spectrum



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

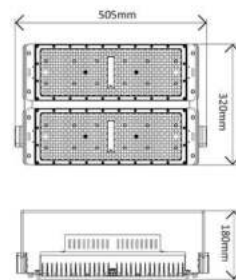


TF 7 ULTRA

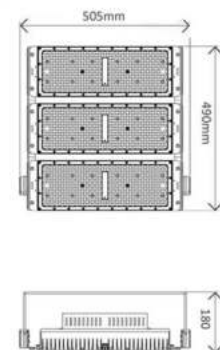
- TF 7 Ultra
(400W-600W-800W-1000W)
- Philips chip & Phillips driver
- IP: **66**
- Lumen Efficiency: **>150lm/W**
- CRI: **>80Ra**
- Material: **Diacast Aluminum**
- Beam Angle: **60°**
- Power Factor: **0.98**
- Input Voltage: **AC100-277V**
- Operation Frequency: **50/60Hz**
- Surge Protection: **10KV**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



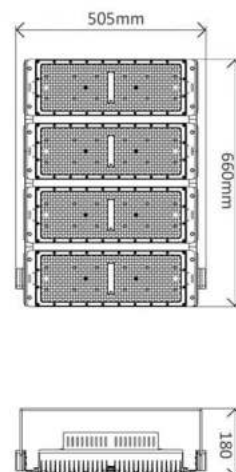
400W



600W



800W



6500K



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°

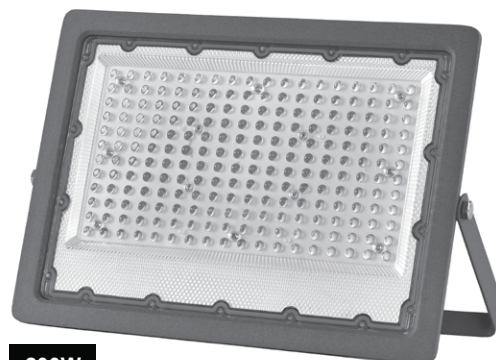
Working Temp: -30° -50°

Energy Consumption: 88%

Warranty: 2 Years



100W



200W

PHILIPS

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



100W



200W

PHILIPS

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



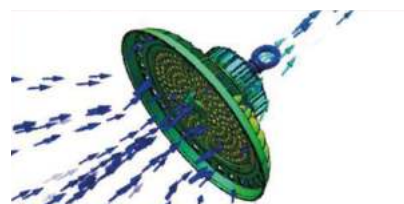
6500K



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	3/5 years



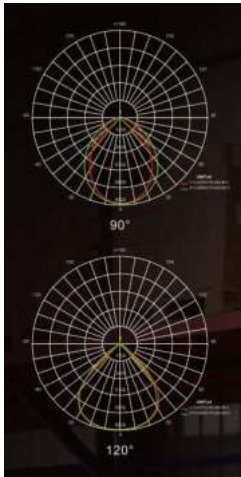
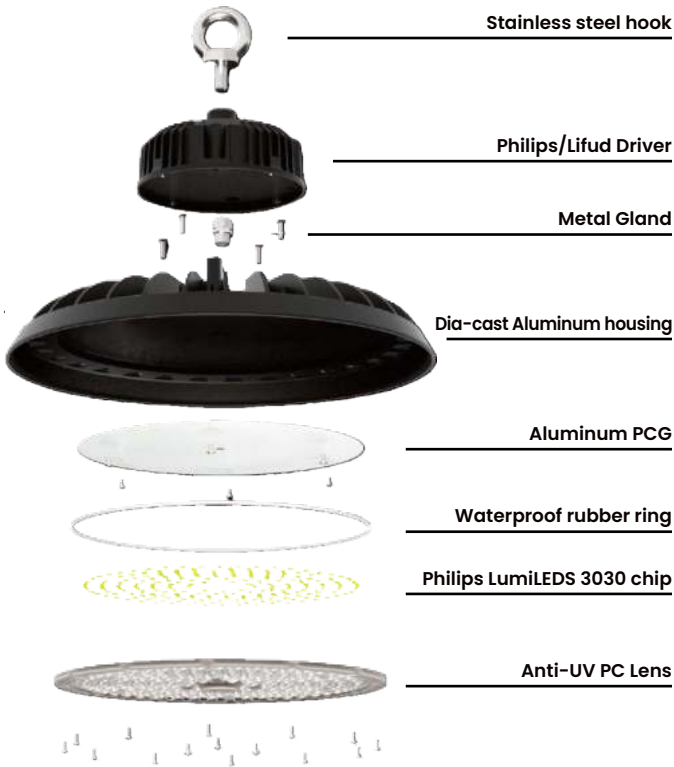
Highbay HBA7

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.
ies files are available upon request.



150W LX-distance diagram



Flux out : 19500 lm

Height	Eavg, Emax	Angle: 120	Diameter
1m	640.30, 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



6500K

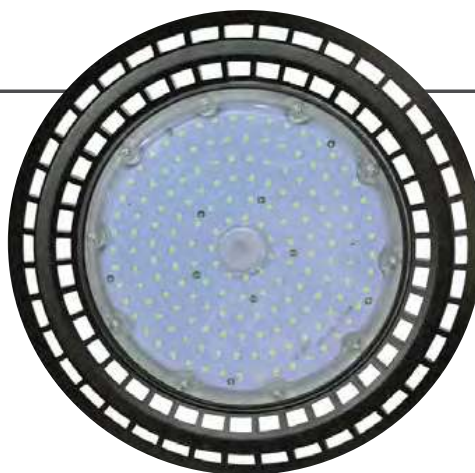


Model	Power (W)	Product Size
TL-HBA5	100W	φ270mm
TL-HBA5	150W	φ310mm
TL-HBA5	200W	φ360mm



Highbay HBA6

- TL-HBA6 - (60W, 100W, 150W)
- Material: Aluminum
- LED Chip: Philips 3030
- Lumen/W: 130LM/W
- Beam Angle: 120°
- Life Span: 50 000H
- Input Voltage: AC85-265V
- Operation Frequency: 50-60Hz
- CRI: Ra>70
- IP Rate: IP65
- Power Factor: >0.95
- Warranty: 3 years



4000K

6500K



Power (W)	Product Size
60W	φ230mm
100W	φ295mm
150W	φ350mm



TRI-PROOF LIGHT- Single

- Model: TL-FIT4F-T8×1
- LED Type: T8 LED Tube
- Voltage/ Frequency: 220-240V/50Hz
- Power: 1×18W
- 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-T8×2
- LED Type: T8 LED Tube
- Voltage/ Frequency: 220-240V/50Hz
- Power: 2×18W
- 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

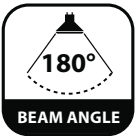
- Material Aluminum
- Color RAL Black
- Cover Material PC Cover
- Cover Type ° Clear
- Connect wire: Green
- Blue
- Yellow
- Operating Temperature 30°C - 50°C
- Storage Temperature -40°C -65°C



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

EPISTAR
DONE®





Product Specification

Power:	12W
Product Size:	D165*H100mm
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

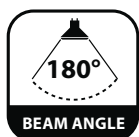
Operating Temperature 30°C - 50°C
Storage Temperature -40°C -65°C



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

EPISTAR
DONE



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: -30o +50o

Working Temp: -40o +70o



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: -30o +50o

• Working Temp: -40o +70o



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: -30o +50o
- Working Temp: -40o +70o



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: -30o +50o
- Working Temp: -40o +70o



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



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 & 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

GUIT

Model

TL-GU10

TL-GU10



Model No. HO-SPL-04

Material: Aluminum + Acrylic
Power: 5W
Life: Greater than 50,000 hours
Voltage: 110-220V 50/60Hz

Available finishing: Sand Black/Customized

Color Temperature:

3000K Warm White, 2700K Warm White,
5000K Neutral White, Amber*, Blue,
Green, Red



Model

Material:
Power: C
Life: Grea
Voltage:

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Model

Material:
Power: C
Life: Grea
Voltage: 3

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Color Temp

3000K Wa
5000K Ne
Green, R

Available

Bulb

- TL- BL
- Alum

Model

TL-BL-5W

TL-BL-9W

TL-BL-12W

TL-BL-15W

23



Model No. HO-SPL-05

Material: Aluminum + Acrylic
Power: 7W
Life: Greater than 50,000 hours
Voltage: 110-220V 50/60Hz

Available finishing: Sand Black/ Sand Grey/Customized

Color Temperature:

3000K Warm White, 2700K Warm White,
5000K Neutral White, Amber*, Blue,
Green, Red



Model	Watt	Dia	Ht
HO-SPL-07-A	6W	φ105mm	150mm
HO-SPL-07-A	12W	φ140mm	180mm
HO-SPL-07-A	18W	φ160mm	180mm
HO-SPL-07-B	6W	φ105mm	120mm
HO-SPL-07-B	12W	φ140mm	160mm
HO-SPL-07-B	18W	φ160mm	180mm

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



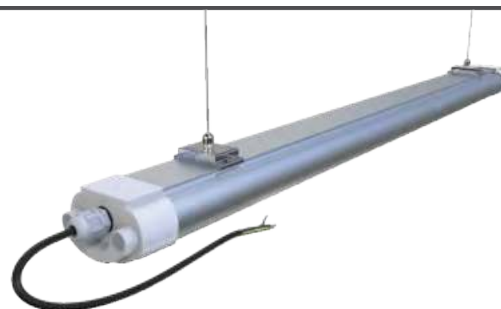
Led Flood Light

- 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



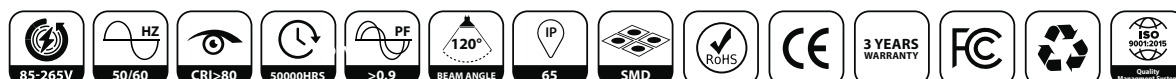
Model	Power (W)	Product Size (mm)
TL-TPR2-45W	45W	63*58*1230

TL-TPR3-40W

40W



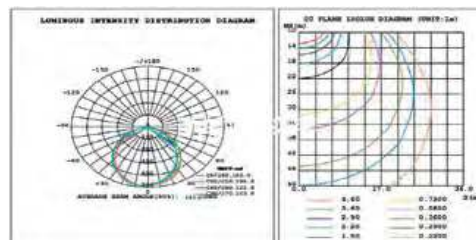
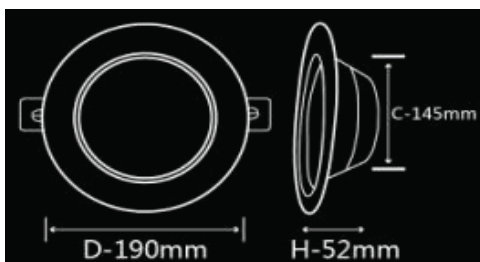
PHILIPS SAMSUNG



SMD DOWNLIGHT

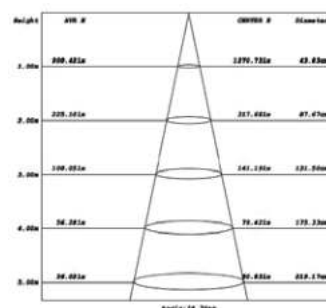
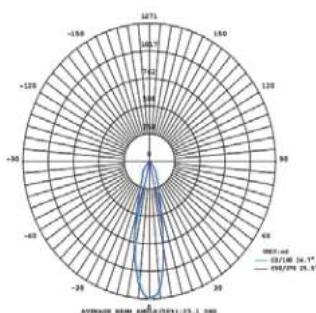
- TL-DSMD
- Material: Aluminum + Pc
- Driver - IC LED SMD DOWNLIGHT
- High Stability, Long Lifespan, Highly Efficient
- 3000 K

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



Adjustable Spot Light

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



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



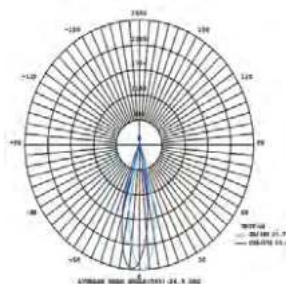
COB Deep Spot Light

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



BRIDGELUX

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



Height	Beam #	Cutout #	Diameter
2.0m	200-215x	200-215x	45.00mm
2.5m	215-230x	215-230x	47.50mm
3.0m	230-245x	230-245x	50.00mm
4.0m	245-260x	245-260x	55.00mm
5.0m	260-275x	260-275x	60.00mm



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.

CREE
Chip



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



