



# BEAM



# WHO WE ARE!

We are designers and creators of superior lighting.  
This is the guiding principle which defines our company  
and drives our activities.

As designers and creators, we make sure that our  
products can deliver quality, which is ultimately led  
by our design and technical knowledge.

For years we have fused cutting-edge technology  
with our deep understanding of lighting design  
to create innovative products

Working with input from lighting designers & engineers,  
we have developed our product portfolio to meet  
the demanding technical requirements of today's  
lighting specification market.

**VISION :**

- Fast growing international lighting company
- Inspiring customers with our performance
- Aiming for perfection

**MISSION :**

- Improve people's quality of life
- Reliable partner with lighting innovation
- Employer of the best people in lighting industry

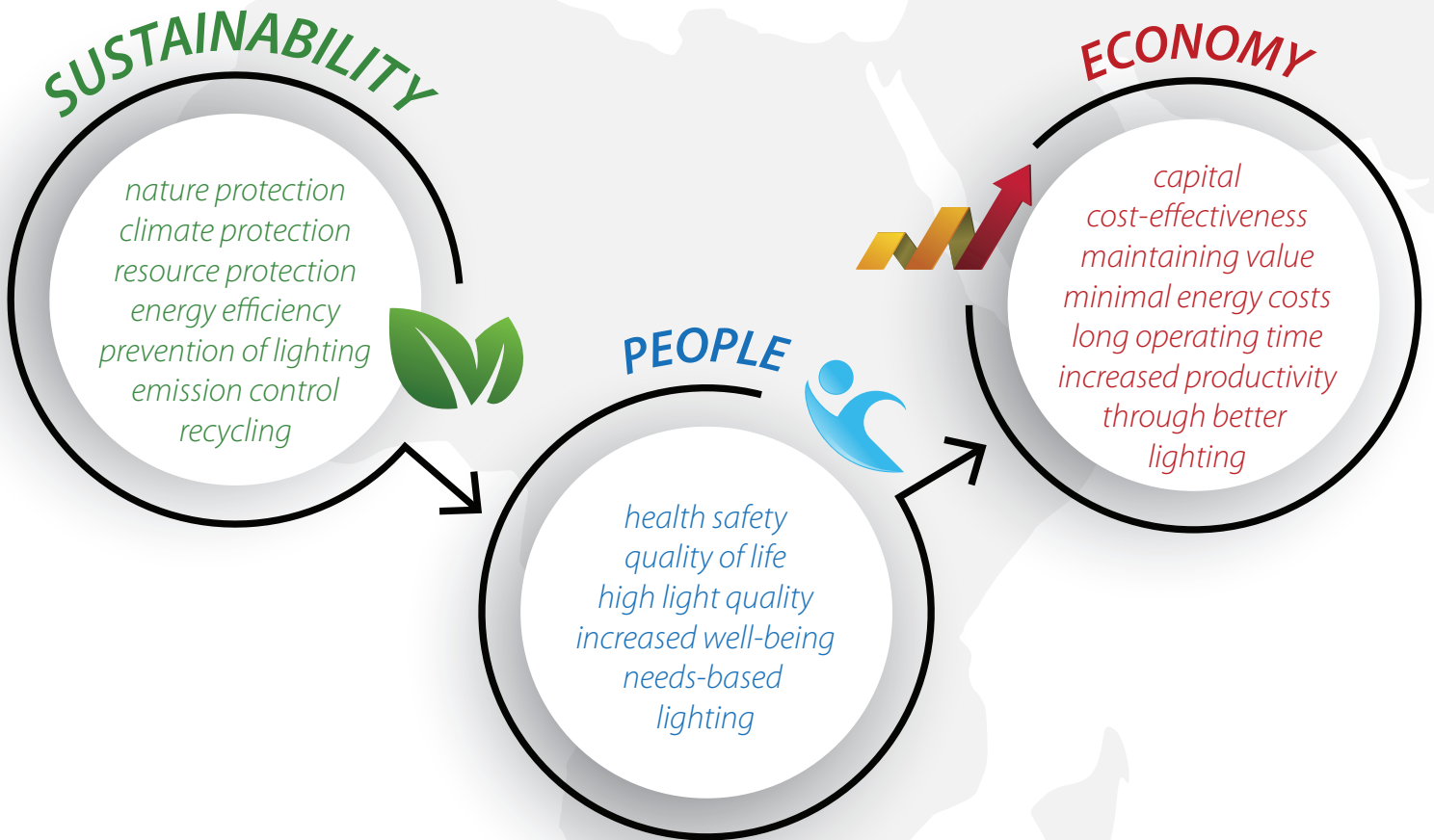
**VALUE :**

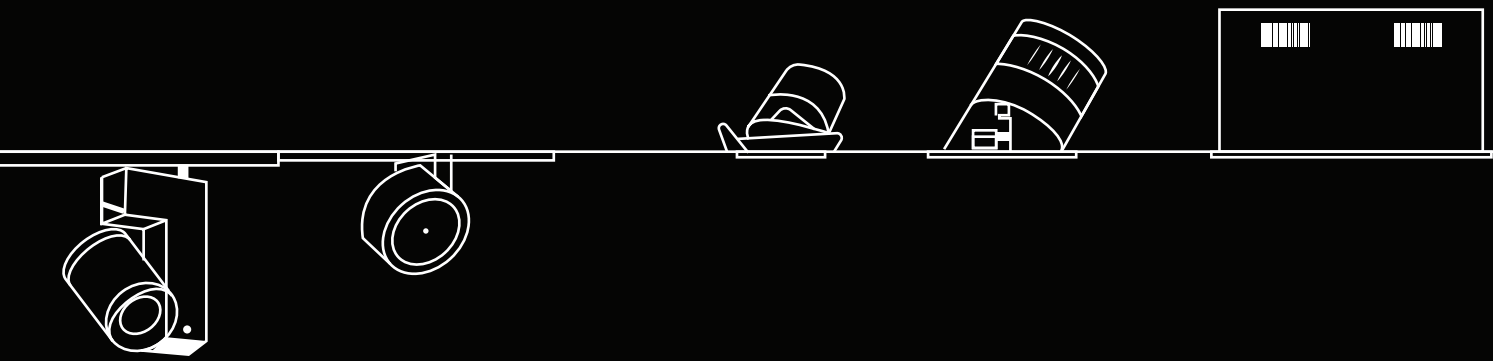
- Set footprints with BEAM luminaires

Switch  
TO  
**BEAM**



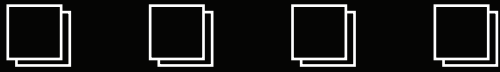
# ASPECTS OF A SUSTAINABLE LIGHTING CONCEPT





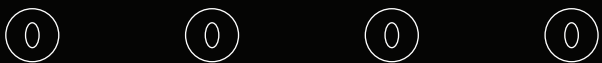
INTERIOR CEILING TRACK

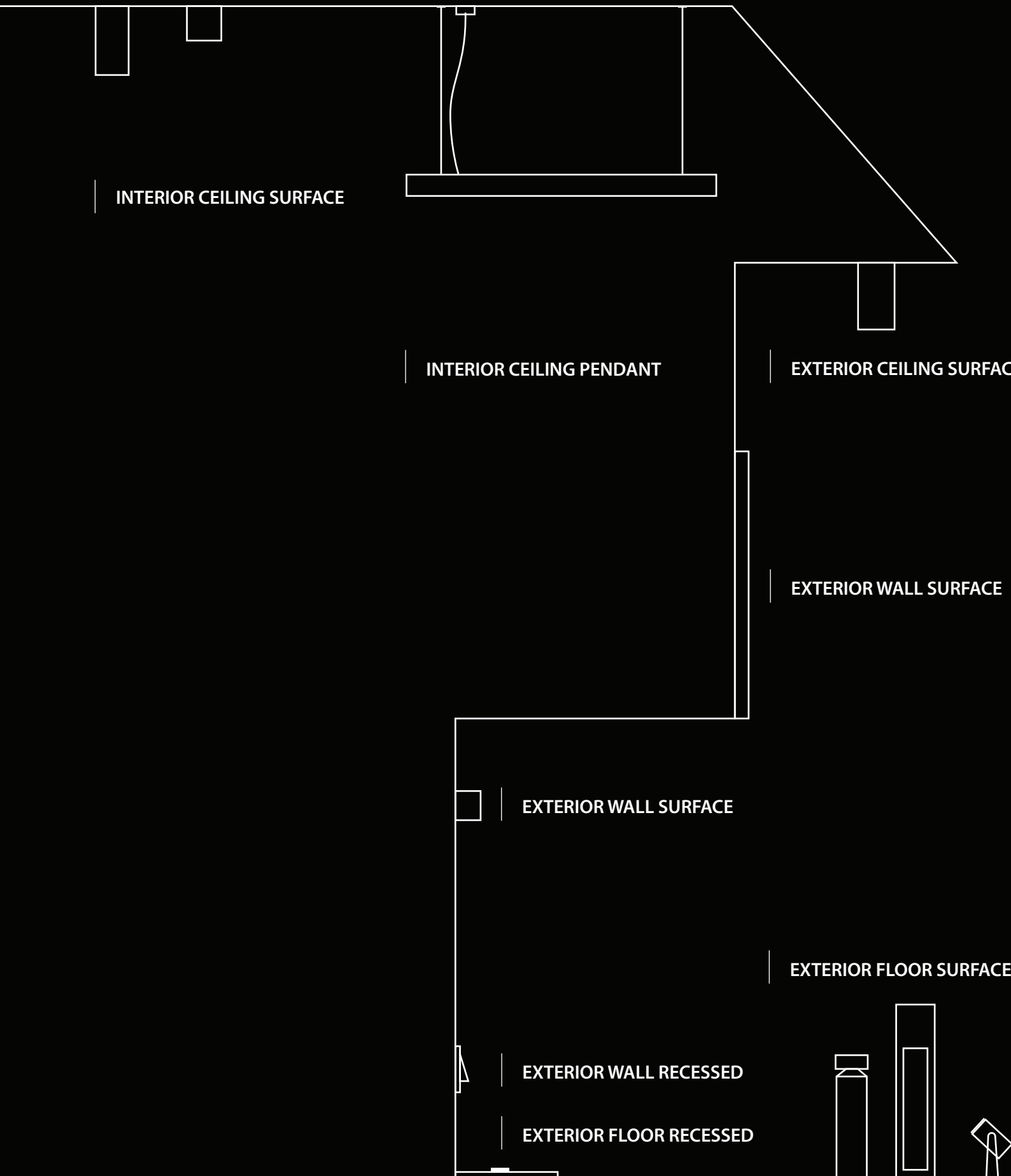
INTERIOR CEILING RECESSED



INTERIOR WALL SURFACE

INTERIOR WALL RECESSED





INTERIOR CEILING SURFACE

INTERIOR CEILING PENDANT

EXTERIOR CEILING SURFACE

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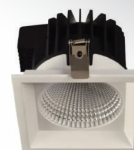
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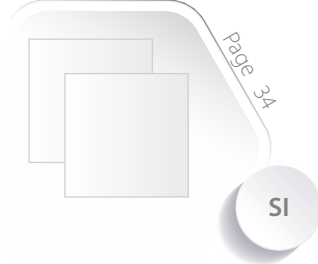
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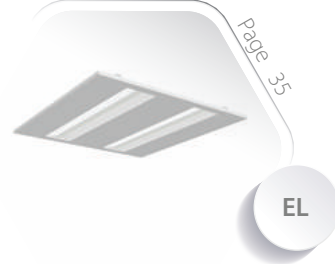
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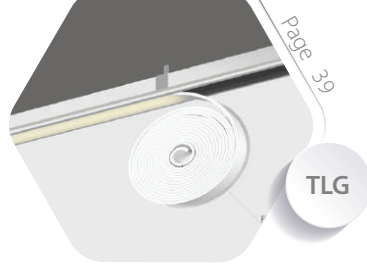
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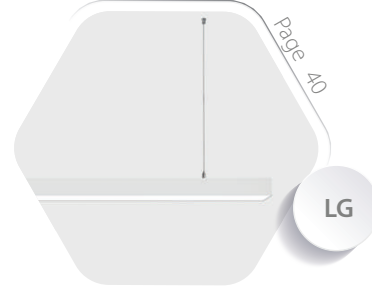
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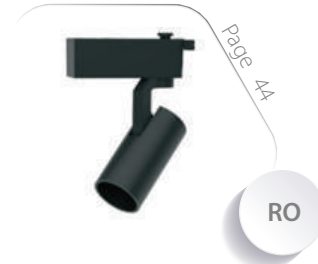
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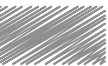
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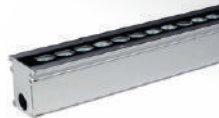
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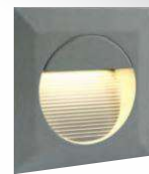
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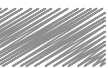
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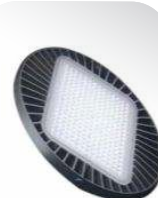
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BEAM  
INDOOR  
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# INDOOR LIGHTING

## RECESSED Fixed Spotlight

### MOON SERIES



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80
<b>Beam Angle:</b>	24°, 36°, 60°

#### ELECTRICAL SPECS

<b>Power:</b>	3-5-7w
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.5

#### MECHANICAL SPECS

<b>Housing Material:</b>	Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Ingress Protection:</b>	IP20
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Cut-Out	Dimensions
MO-03-00*	3W	300Lm	2700-3000-4000-6000K	35mm	40mm
MO-05-00*	5W	500Lm	2700-3000-4000-6000K	55mm	60mm
MO-07-00*	7W	700Lm	2700-3000-4000-6000K	55mm	60mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# INDOOR LIGHTING

## RECESSED

Fixed Spotlight

### RESSY SERIES



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80
<b>Beam Angle:</b>	24°, 36°, 60°

#### ELECTRICAL SPECS

<b>Power:</b>	2-3-5W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.5

#### MECHANICAL SPECS

<b>Housing Material:</b>	Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Ingress Protection:</b>	IP20/IP44
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Cut -Out	Dimensions
RE-02-00*	2W	200Lm	2700-3000-4000-6000K	30mm	38mm
RE-03-00*	3W	300Lm	2700-3000-4000-6000K	40mm	45mm
RE-05-00*	5W	500Lm	2700-3000-4000-6000K	50mm	57mm

# INDOOR LIGHTING

## RECESSED Fixed Spotlight

### AERO SERIES



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80
<b>Beam Angle:</b>	24°, 36°, 60°

#### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Ingress Protection:</b>	IP20/IP44
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### ELECTRICAL SPECS

<b>Power:</b>	6-8-10W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.5

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Cut -Out	Dimensions
AE-06-00*	6W	600Lm	2700-3000-4000-6000K	Ø 55mm	Ø62*64
AE-08-00*	8W	800Lm	2700-3000-4000-6000K	Ø 65mm	Ø72*77
AE-10-00*	10W	1000Lm	2700-3000-4000-6000K	Ø 75mm	Ø82*82



# INDOOR LIGHTING

## RECESSED Fixed Spotlight

### PALM SERIES



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	3000K ,4000K,6000K
<b>CRI:</b>	>80
<b>Beam Angle:</b>	24°, 36°, 60°

#### ELECTRICAL SPECS

<b>Power:</b>	5-7-9W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.5

#### MECHANICAL SPECS

<b>Housing Material:</b>	Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Ingress Protection:</b>	IP20
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black/Customized

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Cut -Out	Dimensions
PA-05-00*	5W	500 lm	2700-3000-4000-6000K	75mm	85*57mm
PA-07-00*	7W	700 lm	2700-3000-4000-6000K	75mm	85*57mm

# INDOOR LIGHTING

## RECESSED Fixed Spotlight

### SHUTTLE SERIES



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	3000K,4000K,6000K
<b>CRI:</b>	>80
<b>Beam Angle:</b>	24°, 36°, 60°

#### ELECTRICAL SPECS

<b>Power:</b>	5-7-9-12-15W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.5

#### MECHANICAL SPECS

<b>Housing Material:</b>	Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Ingress Protection:</b>	IP20
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black/Customized

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Cut -Out	Dimensions
SH-05-00*	5W	500 lm	2700-3000-4000-6000K	75mm	90*65mm
SH-07-00*	7W	700 lm	2700-3000-4000-6000K	75mm	90*65mm
SH-09-00*	9W	900 lm	2700-3000-4000-6000K	95mm	110*75mm
SH-12-00*	12W	1200 lm	2700-3000-4000-6000K	95mm	110*75mm
SH-15-00*	15W	1500 lm	2700-3000-4000-6000K	120mm	138*95mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# INDOOR LIGHTING

## Recessed Adjustable Spotlight

### KINZO SERIES



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	80-100Lm/w
<b>CCT:</b>	2700,3000K,4000K,6000
<b>CRI:</b>	>80(>90 on request)
<b>Beam Angle:</b>	24°,36°

#### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Ingress Protection:</b>	IP20
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### ELECTRICAL SPECS

<b>Power:</b>	5-7-9W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.5

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/ Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Cut -Out	Dimensions
KE-05-00*	5W	400 lm	2700-3000-4000-6000K	65mm	72*110mm
KE-07-00*	7W	560 lm	2700-3000-4000-6000K	65mm	72*110mm
KE-09-00*	9W	720 lm	2700-3000-4000-6000K	65mm	72*110mm

# INDOOR LIGHTING

## RECESSED Adjustable Spotlight

### SWAT SERIES



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700,3000K,4000K,6000K
<b>CRI:</b>	>80(>90 on request)
<b>Beam Angle:</b>	15°,24°, 36°,55°

#### ELECTRICAL SPECS

<b>Power:</b>	6-10W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Reflector:</b>	White/Black/Gold
<b>Ingress Protection:</b>	IP44/IP20
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Cut-Out	Dimensions
SW-06-00*	6W	600Lm	2700-3000-4000-6000K	D100mm	D110mm
SW-10-00*	10W	1000Lm	2700-3000-4000-6000K	D100mm	D110mm

BEAM  
INDOOR  
LIGHTING

DOWN  
LIGHT



# INDOOR LIGHTING

## Recessed Downlights

### COMO-R Series



**5 YEARS GUARANTEE**

#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K-3000K, 4000K, 6000K
<b>CRI:</b>	>80(>90 on request)
<b>Beam Angle:</b>	12°, 24°, 36°, 60°

#### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Reflector:</b>	White/Black
<b>Ingress Protection:</b>	IP20/IP44
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### ELECTRICAL SPECS

<b>Power:</b>	7-9-12-18-30-40W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Cut Out	Dimensions
CR-07-00*	7W	700Lm	2700-3000-4000-6000K	D85mm	D 95mm
CR-09-00*	9W	900Lm	2700-3000-4000-6000K	D85mm	D 95mm
CR-12-00*	12W	1200Lm	2700-3000-4000-6000K	D85mm	D 95mm
CR-18-00*	18W	1800Lm	2700-3000-4000-6000K	D85mm	D 95mm
CR-30-00*	30W	3000Lm	2700-3000-4000-6000K	D115mm	D125mm
CR-40-00*	40W	4000Lm	2700-3000-4000-6000K	D140mm	D151mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)



# INDOOR LIGHTING

## Recessed

Downlights

### COMO-SQ Series



**5 YEARS GUARANTEE**

#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K,3000K,4000K,6000K
<b>CRI:</b>	>80(>90 on request)
<b>Beam Angle:</b>	12°,24°,36°, 60°

#### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Reflector:</b>	White/Black
<b>Ingress Protection:</b>	IP20/IP44
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### ELECTRICAL SPECS

<b>Power:</b>	18-30-45W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/aDali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Cut Out	Dimensions
CSQ-18-00*	18W	1800Lm	2700-3000-4000-6000K	85mm	95mm
CSQ-30-00*	30W	3000Lm	2700-3000-4000-6000K	115mm	125mm
CSQ-40-00*	45W	4500Lm	2700-3000-4000-6000K	140mm	151mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# INDOOR LIGHTING

## Recessed

Downlights

### EDGE Series



#### OPTICAL SPECS

<b>Light Source:</b>	Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80
<b>Beam Angle:</b>	60°

#### ELECTRICAL SPECS

<b>Power:</b>	12-18W
<b>Input Voltage:</b>	220-240V DC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Reflector:</b>	Black/Matt
<b>Ingress Protection:</b>	IP20/IP44
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	SMD
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Temperature	Cut Out	Dimensions
ED-12-00*	12W	1200Lm	2700-3000-4000-6000K	68mm	75mm
ED-18-00*	18W	1800Lm	2700-3000-4000-6000K	85mm	95mm
EDSQ-12-00*	12W	1200Lm	2700-3000-4000-6000K	125mm	140mm

# INDOOR LIGHTING

## Recessed

Downlights

### JUPY Series



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Bridgelux
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80
<b>Beam Angle:</b>	24°, 36°, 60°

#### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Reflector:</b>	Black/Matt
<b>Ingress Protection:</b>	IP20
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### ELECTRICAL SPECS

<b>Power:</b>	10-15-20-30W
<b>Input Voltage:</b>	220-240V DC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Lumen	Temperature	Cut out	Dimensions
JU-10-00*	10W	1000Lm	2700-3000-4000-6000K	D85mm	D105mm
JU-15-00*	15W	1500Lm	2700-3000-4000-6000K	D105mm	D130mm
JU-20-00*	20W	2000Lm	2700-3000-4000-6000K	D120mm	D140mm
JU-30-00*	30W	3000Lm	2700-3000-4000-6000K	D140mm	D165mm

# INDOOR LIGHTING

## Recessed

Downlights

### FIRMO Series



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Bridgelux
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80
<b>Beam Angle:</b>	24°, 36°

#### ELECTRICAL SPECS

<b>Power:</b>	7-10-15W
<b>Input Voltage:</b>	220-240V DC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Reflector:</b>	Black/Matt
<b>Ingress Protection:</b>	IP20
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Lumen	Temperature	Cut Out	Dimensions
FI-07-00*	7W	700Lm	2700-3000-4000-6000K	D55mm	D65mm
FI-10-00*	10W	1000Lm	2700-3000-4000-6000K	D75mm	D85mm
FI-15-00*	15W	1500Lm	2700-3000-4000-6000K	D95mm	D105mm



BEAM  
INDOOR  
LIGHTING

LINEAR  
DOWN  
LIGHT



# INDOOR LIGHTING

## Linear

Down light Series

### FUSION



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Philips
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K,3000K ,4000, 6000K
<b>CRI:</b>	>80
<b>Beam Angle:</b>	24°, 36°, 60°

#### ELECTRICAL SPECS

<b>Power:</b>	2-4-6-10-20W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Reflector:</b>	Black/Specular
<b>Ingress Protection:</b>	IP20
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## AVAILABLE MODELS :

Part No.	Power		Output Lumen	Color Temperature	Dimensions
FU-02-00*	2W		160Lm	2700-3000-4000	45*45mm
FU-04-00*	4W		320Lm	2700-3000-4000	73*45mm
FU-06-00*	6W		480Lm	2700-3000-4000	94*45mm
FU-10-00*	10W		800Lm	2700-3000-4000	146*45mm
FU-20-00*	20W		1600Lm	2700-3000-4000	280*45mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)



# INDOOR LIGHTING

## Linear

Down light Series

## FUSION

Wall Washer



### OPTICAL SPECS

<b>Light Source:</b>	Cree
<b>Lumen Efficacy:</b>	80-100Lm/w
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80(>90 Upon Request)
<b>Beam Angle:</b>	120°

### ELECTRICAL SPECS

<b>Power:</b>	10-20W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Reflector:</b>	Black/Matt
<b>Ingress Protection:</b>	IP20
<b>Installation:</b>	Ceiling Recessed
<b>Finish:</b>	White/Black

### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Image	Output Lumen	Color Temperature	Dimension
FU-10-00*	10W		800Lm	2700-3000-4000	146*45mm
FU-10-00*	20W		1600Lm	2700-3000-4000	280*45mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

BEAM

INDOOR  
LIGHTING

CEILING  
DOWN  
LIGHT



# INDOOR LIGHTING

## SURFACE

Down lights

### MIU Series



#### OPTICAL SPECS

<b>Light Source:</b>	LUMILEDS
<b>Lumen Efficacy:</b>	100-120lm/w
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80(>90 on request)
<b>Beam Angle:</b>	15°, 24°,38°

#### MECHANICAL SPECS

<b>Housing Material:</b>	Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Reflector:</b>	White/Black/Gold
<b>Ingress Protection:</b>	IP20
<b>Installation:</b>	Surface Mounted
<b>Finish:</b>	White/Black /Grey

#### ELECTRICAL SPECS

<b>Power:</b>	10-15-20-30W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +40
<b>Led Driver Spec:</b>	Philips/Tridonic
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Dimensions
MI-10-00*	10W	1000Lm	2700-3000-4000-6000 K	63*180mm
MI-15-00*	15W	1500Lm	2700-3000-4000-6000 K	63*180mm
MI-20-00*	20W	2000Lm	2700-3000-4000-6000 K	80*160mm
MI-30-00*	30W	3000Lm	2700-3000-4000-6000 K	95*160mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE

# INDOOR LIGHTING

## SURFACE

Down lights

### MUTE Series



#### ELECTRICAL SPECS

<b>Power:</b>	10W/14W/20W/24W
<b>Input Voltage:</b>	220-240V AC
<b>Light Source:</b>	LED COB – CREE/LUMINUS
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>Beam Angle:</b>	15°/24°/36°/45°
<b>CRI:</b>	>80 (Available >90 Upon Request)
<b>IP Protection:</b>	IP20
<b>Driver:</b>	PHILIPS, OSRAM, TRIDONIC

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Installation:</b>	Surface Mounted
<b>Shape:</b>	Circular
<b>Finish:</b>	White/Black & Customized

## APPLICATIONS:



## AVAILABLE MODELS :

Model Number	Power	Output	Color Temperature Lumen	Dimensions
MU-10-00*	10w	1000Lm	2700/3000/4000/6500K	D72mm*H110mm
MU-14-00*	14w	1400Lm	2700/3000/4000/6500K	D80mm*H120mm
MU-20-00*	20w	2000Lm	2700/3000/4000/6500K	D90mm*H132mm
MU-24-00*	24W	2400LM	2700/3000/4000/6500K	D100mm*H135mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE

# INDOOR LIGHTING

## SURFACE

Down lights

### MIG Series



#### ELECTRICAL SPECS

<b>Power:</b>	10W/15W
<b>Input Voltage:</b>	100-240V AC
<b>Light Source:</b>	LED COB – CREE/LUMINUS
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80 (Available >90 Upon Request)
<b>IP Protection:</b>	IP20
<b>Driver:</b>	PHILIPS, OSRAM, TRIDONIC

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die Cast Aluminum
<b>Diffuser:</b>	Lens
<b>Installation:</b>	Surface Mounted
<b>Shape:</b>	Rectangular/Square
<b>Color:</b>	White/Black & Customized

## APPLICATIONS:



## AVAILABLE MODELS :

Model Number	Power	Photo	Output Lumen	Color Temperature	Dimensions
MIG-10L-00*	10w		800Lm	2700/3000/4000/6500K	L138mm*W36mm*H100mm
MIG-15-00*	15w		1200Lm	2700/3000/4000/6500K	L100mm*W100mm*H110mm
MIG-10S-00*	10w		900Lm	2700/3000/4000/6500K	L84mm*W84mm*H60mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE

# INDOOR LIGHTING

## SURFACE

Down lights

### AQUA Series



#### ELECTRICAL SPECS

<b>Power:</b>	10W/15W
<b>Input Voltage:</b>	100-240VAC
<b>Light Source:</b>	LED COB – CREE/LUMINUS
<b>CCT:</b>	2700K,3000K ,4000K,6000K
<b>CRI:</b>	>80 (Available >90 Upon Request)
<b>IP Protection:</b>	IP65
<b>Driver:</b>	PHILIPS, OSRAM, TRIDONIC

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Installation:</b>	Surface Mounted
<b>Shape:</b>	Rectangular
<b>Color:</b>	White/Black

## APPLICATIONS:



## AVAILABLE MODELS :

Model Number	Power	Output Lumen	Color Temperature	Dimensions
AQ-10-00*	10w	900Lm	2700/3000/4000/6000K	D90mm*H92mm
AQ-15-00*	15w	1350Lm	2700/3000/4000/6000K	D90mm*H92mm



BEAM  
INDOOR  
LIGHTING

CEILING  
PANELS

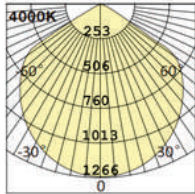


# INDOOR LIGHTING

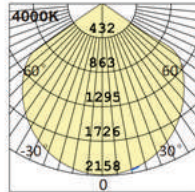
## PANEL

LED Panel

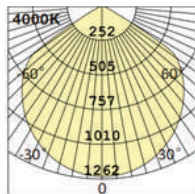
### SIGN Series



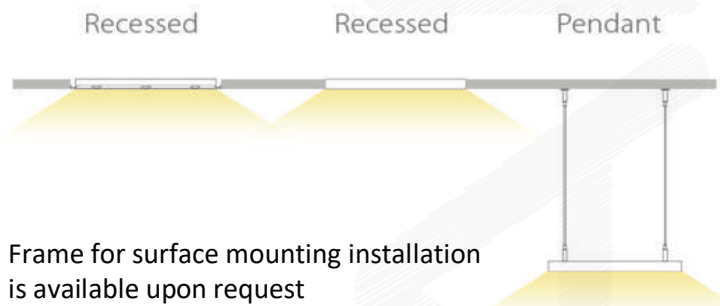
h(m)	d(cm)	Em	E <sub>max</sub>
1.00	298.92	373.48	1266.1
1.50	448.38	165.99	562.71
2.00	597.84	93.37	316.53
2.80	836.98	47.64	161.49
3.00	896.77	41.50	140.68



h(m)	d(cm)	Em	E <sub>max</sub>
1.00	298.92	636.60	2158.1
1.50	448.38	282.93	959.15
2.00	597.84	159.15	539.52
2.80	836.98	81.20	275.27
3.00	896.77	70.73	239.79



h(m)	d(cm)	Em	E <sub>max</sub>
1.00	298.92	372.24	1261.9
1.50	448.38	165.44	560.84
2.00	597.84	93.06	315.47
2.80	836.98	47.48	160.96
3.00	896.77	41.36	140.21



#### TECHNICAL DATA

<b>Material:</b>	Extruded aluminum frame, steel back plate
<b>Diffuser:</b>	PMMA LGP and PS diffuser
<b>Mounting:</b>	Ceiling Recessed/Surface Mounted and Suspended

#### ELECTRICAL DATA

<b>LED Chip:</b>	Philips/Samsung
<b>Input Voltage:</b>	AC220/240V
<b>IP Rating:</b>	IP20/IP40
<b>Output Lumen:</b>	100lm/w

- 120lm/w and 130lm/w also available upon request.

### APPLICATIONS:



### AVAILABLE MODELS :

Code	Voltage	Power	Size	Output Lumen	Color Temperature
SI-40-00*	AC220-230V	40W	595mm*595mm	3800lm	3000K/4000K/6500K
SI-50-00*	AC220-230V	50W	595mm*595mm	4600lm	3000K/4000K/6500K
SI-60-00*	AC220-230V	60W	595mm*1195mm	5800lm	3000K/4000K/6500K

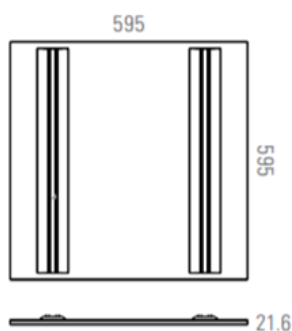
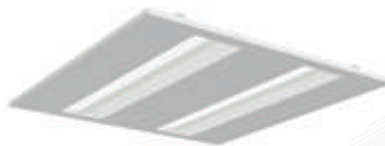
\* 00 REFER TO THE COLOR TEMPERATURE (WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# INDOOR LIGHTING

## PANEL

LED Panel

### ELKA Series



• Frame for surface mounting installation is available upon request

#### TECHNICAL DATA

<b>Material:</b>	Extruded aluminium body
<b>Diffuser:</b>	PMMA
<b>Mounting:</b>	Ceiling Recessed/Surface Mounted and Suspended

#### ELECTRICAL DATA

<b>LED Chip:</b>	Bridgelux
<b>Input Voltage:</b>	AC220/240V
<b>IP Rating:</b>	IP40
<b>Output Lumen:</b>	140lm/w

## APPLICATIONS:



## AVAILABLE MODELS :

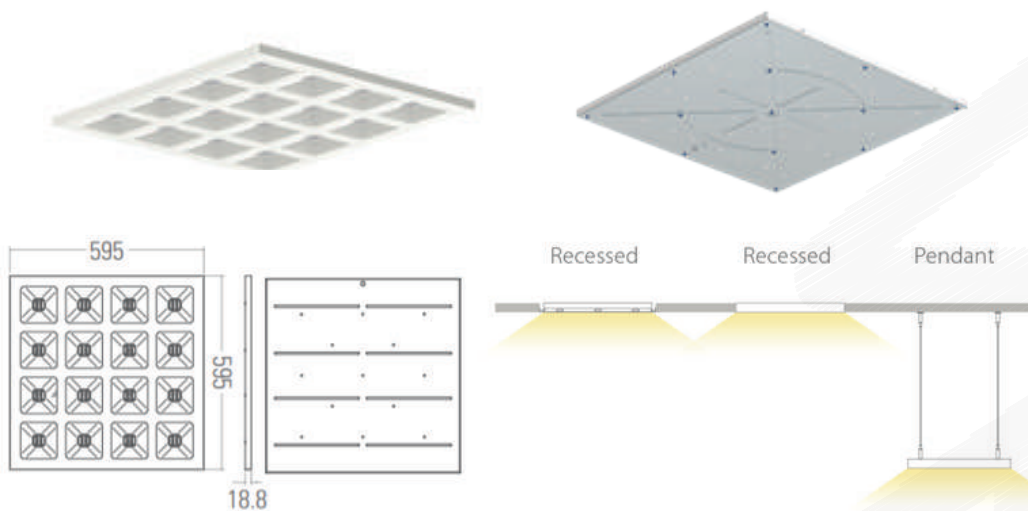
Code	Voltage	Power	Size	Output Lumen	Color Temperature
EL-40-00*	AC220-230V	40W	595mm*595mm*75mm	5320lm/5600lm/5800lm	3000K/4000K/6500K

# INDOOR LIGHTING

## PANEL

LED Panel

### LUNA Series



• Frame for surface mounting installation is available upon request

#### TECHNICAL DATA

<b>Material:</b>	Extruded aluminium body
<b>Diffuser:</b>	PMMA
<b>Mounting:</b>	Ceiling Recessed/Surface Mounted and Suspended

#### ELECTRICAL DATA

<b>LED Chip:</b>	Bridgelux
<b>Input Voltage:</b>	AC220/240V
<b>IP Rating:</b>	IP40
<b>Output Lumen:</b>	140lm/w

## APPLICATIONS:



OFFICE BUILDING



HOSPITAL



SHOPPING MALL



RETAIL



HOSPITALITY

## AVAILABLE MODELS :

Code	Voltage	Power	Size	Output Lumen	Color Temperature
LU-36-00*	AC220-230V	36W	595mm*595mm*18.8mm	4650lm/4800lm/4900lm	3000K/4000K/6500K

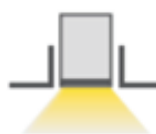
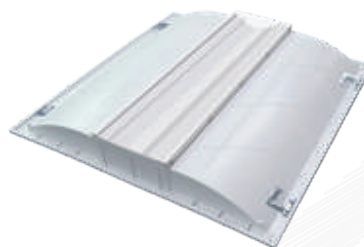


# INDOOR LIGHTING

## PANEL

LED Panel

### PLANO Series



#### TECHNICAL DATA

<b>Material:</b>	Extruded aluminium body
<b>Diffuser:</b>	PMMA
<b>Mounting:</b>	Ceiling Recessed/Surface Mounted and Suspended

#### ELECTRICAL DATA

<b>LED Chip:</b>	Bridgelux
<b>Input Voltage:</b>	AC220/240V
<b>IP Rating:</b>	IP40
<b>Output Lumen:</b>	140lm/w

## APPLICATIONS:



## AVAILABLE MODELS :

Code	Voltage	Power	Size	Output Lumen	Color Temperature
PL-40-00*	AC220-230V	40W	595mm*595mm*75mm	5320lm/5600lm/5800lm	3000K/4000K/6500K

BEAM

INDOOR  
LIGHTING

CEILING  
LINEAR





# INDOOR LIGHTING

## CEILING LINEAR

### TRIM LIGERO Linear



#### ELECTRICAL SPECS

<b>Power:</b>	20W/30W/40W
<b>Input Voltage:</b>	AC220/240V
<b>Light Source:</b>	LED COB – OSRAM/LUMINUS
<b>Color Temperature:</b>	2700K/3000K/4000K/6500K
<b>Beam Angle:</b>	15°/24°/36°/45°
<b>CRI:</b>	>80 (Available >90 Upon Request)
<b>IP Protection:</b>	IP20
<b>Driver:</b>	PHILIPS, OSRAM, TRIDONIC/MEANWELL

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die Cast Aluminum
<b>Diffuser:</b>	Opal Cover
<b>Installation:</b>	Recessed Mounted
<b>Color:</b>	White/Black

### APPLICATIONS:



### AVAILABLE MODELS :

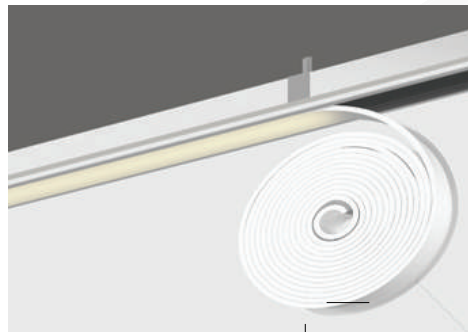
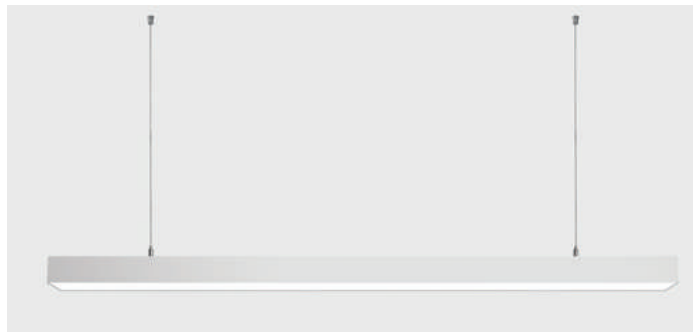
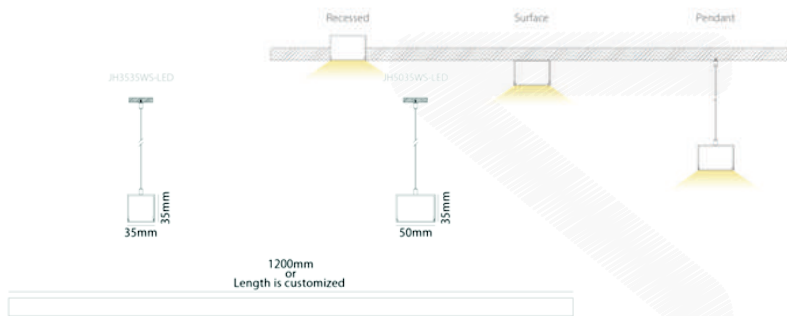
Part No.	Power	Output Lumen	Color Temperature	Dimensions	Beam Angle
TLG-20-00*	20w	2000Lm	2700/3000/4000/6500K	L600mm	110
TLG-40-00*	40w	4000Lm	2700/3000/4000/6500K	L1200mm	110
TLG-60-00*	60W	6000Lm	2700/3000/4000/6500K	L1800mm	110

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE

# INDOOR LIGHTING

## CEILING LINEAR

### LIGERO Series



#### ELECTRICAL SPECS

<b>Power:</b>	20W/40W/60W/80W
<b>Input Voltage:</b>	AC220/240V
<b>Light Source:</b>	LED COB – OSRAM/LUMINUS
<b>Color Temperature:</b>	2700K/3000K/4000K/6500K
<b>CRI:</b>	>80 (Available >90 Upon Request)
<b>IP Protection:</b>	IP20
<b>Driver:</b>	PHILIPS, OSRAM, TRIDONIC/MEANWELL

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die Cast Aluminum
<b>Diffuser:</b>	Opal Cover
<b>Installation:</b>	Recessed/Surface/Suspended Mounted
<b>Color:</b>	White/Black

### APPLICATIONS:



### AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Dimensions	Beam Angle
LG-20-00*	20w	2000Lm	2700/3000/4000/6500K	L600mm	110
LG-40-00*	40w	4000Lm	2700/3000/4000/6500K	L1200mm	110
LG-60-00*	60W	6000Lm	2700/3000/4000/6500K	L1800mm	110
LG-80-00*	80W	8000Lm	2700/3000/4000/6500K	L2400mm	110

BEAM  
INDOOR  
LIGHTING

TRACK  
LIGHT

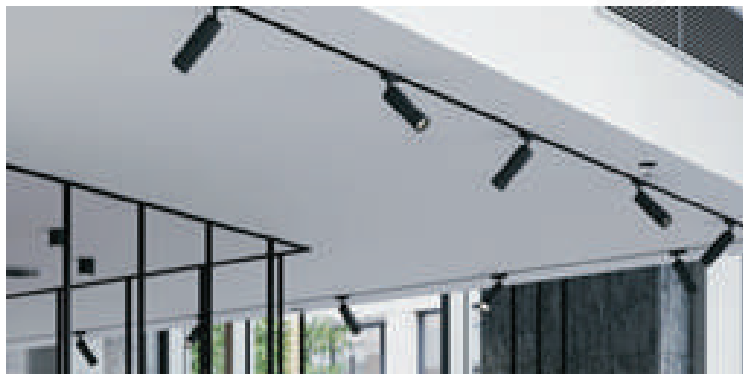


# INDOOR LIGHTING

## TRACK

LED Track Light

### FOCUS Series



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Track Mounted
<b>Reflector:</b>	Vacuum Coating Reflector

☐ WHITE ■ BLACK

#### ELECTRICAL DATA

<b>LED Chip:</b>	CREE/LUMINUS
<b>Input Voltage:</b>	AC110v/240V/24VDC
<b>IP Rating:</b>	IP20
<b>Driver :</b>	Philips, Osram, Tridonic
<b>Lifetime:</b>	50,000 h

LED: CREE,LUMINUS  
DRIVER: PHILIPS,OSRAM,TRIDONIC

### APPLICATIONS:



### AVAILABLE MODELS :

Code	Diameter	Voltage	Beam Angle	LED Chip	Driver
FO-10-00*	Ø60	10W	12/24/36	CREE/LUMINUS	Philips, Osram, Tridonic
FO-12-00*	Ø60	12W	12/24/36	CREE/LUMINUS	Philips, Osram, Tridonic
FO-15-00*	Ø60	15W	12/24/36	CREE/LUMINUS	Philips, Osram, Tridonic
FO-18-00*	Ø60	18W	12/24/36	CREE/LUMINUS	Philips, Osram, Tridonic
FO-20-00*	Ø73	20W	12/24/36	CREE/LUMINUS	Philips, Osram, Tridonic
FO-30-00*	Ø73	30W	12/24/36	CREE/LUMINUS	Philips, Osram, Tridonic
FO-35-00*	Ø73	35W	12/24/36	CREE/LUMINUS	Philips, Osram, Tridonic

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE



# INDOOR LIGHTING

## TRACK

LED Track Light

### PURE Series



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Track Mounted
<b>Reflector:</b>	Vacuum Coating Reflector

#### ELECTRICAL DATA

<b>LED Chip:</b>	CREE/LUMINUS
<b>Input Voltage:</b>	AC110v/240V/24VDC
<b>IP Rating:</b>	IP20
<b>Driver :</b>	Philips, Osram, Tridonic
<b>Lifetime:</b>	50,000 h

## APPLICATIONS:



## AVAILABLE MODELS :

Code	Voltage	Beam Angle	LED Chip	Driver
PU-20-00*	20W	15/24/36/55	CREE/LUMINUS	Philips, Osram, Tridonic
PU-28-00*	28W	15/24/36/55	CREE/LUMINUS	Philips, Osram, Tridonic
PU-42-00*	42W	15/24/36/55	CREE/LUMINUS	Philips, Osram, Tridonic

# INDOOR LIGHTING

## TRACK

LED Track Light

### ROXY Series



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Track Mounted
<b>Reflector:</b>	Vacuum Coating Reflector

#### ELECTRICAL DATA

<b>LED Chip:</b>	CREE/LUMINUS
<b>Input Voltage:</b>	AC110v/240V/24VDC
<b>IP Rating:</b>	IP20
<b>Driver :</b>	Philips, Osram, Tridonic
<b>Lifetime:</b>	50,000 h

### APPLICATIONS:



### AVAILABLE MODELS :

Code	Voltage	Beam Angle	LED Chip	Driver
RO-12-00*	12W	12/24/36	CREE/LUMINUS	Philips, Osram, Tridonic
RO-18-00*	18W	12/24/36	CREE/LUMINUS	Philips, Osram, Tridonic



BEAM

BEAM

PROJECTORS

# INDOOR LIGHTING

## PROJECTORS

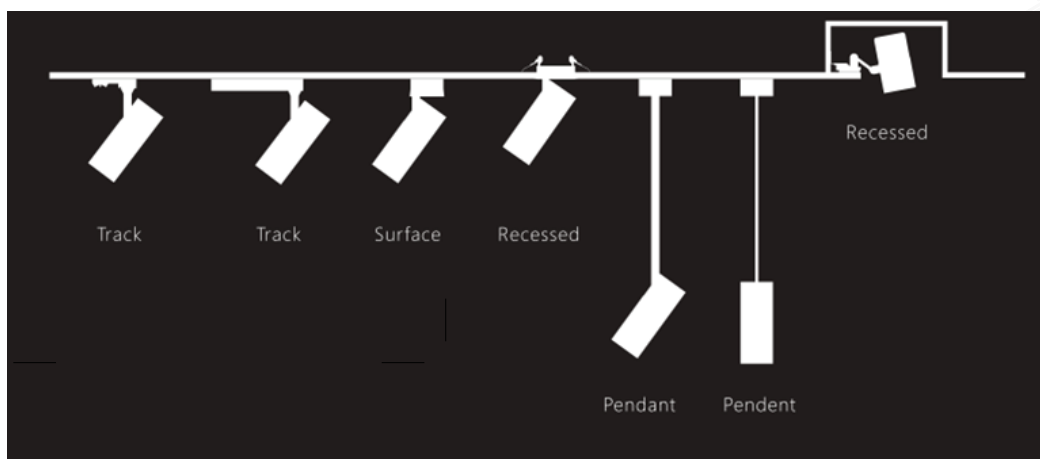
Series



Our Projectors Series Design embracing simplicity, minimalism and high functionality.  
 A range of bod and baffle colors make it perfect for most interior styles.  
 Track mounted, Surface mounted, recessed and pendant installation available.  
 High performance spotlight with a deep-set lamp position for visual comfort and glare Control.

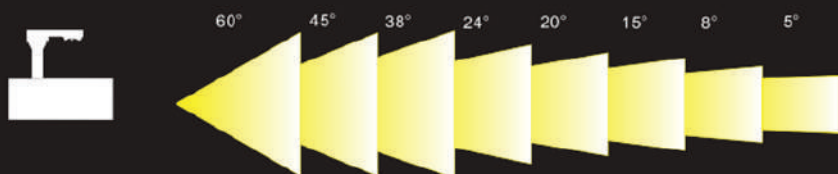


### APPLICATIONS:



### APPLICATIONS:

The beam angles are ranging from a very narrow 5 degree spot to a wider 60 degrees flood. You can choose the suitable one according to the site requirement



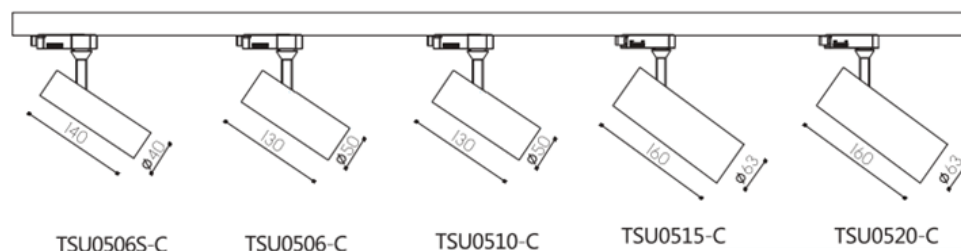
## APPLICATIONS:



Our Track Spot Light is featured by housing as heatsink. This not only makes its simple modern appearance, also guarantee LED lifespan and lighting output. Also, hidden light source makes healthy and comfortable lights. Simple slim housing makes it applicable for small space, and high-end club, museum, hotel, gallery and etc. Together with inner ring of optional colors, the fitting becomes fresh and attractive.

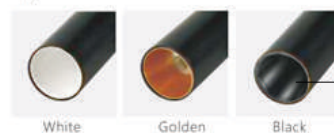


### Size



Item Code	Power	Lumen Output	LED Chip	Beam Angle
TSU0506S-C	1x6W	439lm	Philips 1201	20°/38°
TSU0506-C	1x6W	508lm	Philips 1201	15°/24°/36°
TSU0510-C	1x10W	794lm	Lumileds 1202HD	15°/24°/36°
TSU0515-C	1x15W	981lm	Lumileds 1202HD	15°/24°/36°
TSU0520-C	1x20W	1271lm	Lumileds 1204HD	15°/24°/36°

#### Optional Colors for Baffle



#### Optional Accessories



## Integrated-Dimming Track Series:

Our integrated-dimming track spot light has switch on the back cover can control individual dimming from 1% to 100%. This enable controlling each light to operate at the desired light level to match the activities. The flexibility it has allowed them in display design is immeasurable.



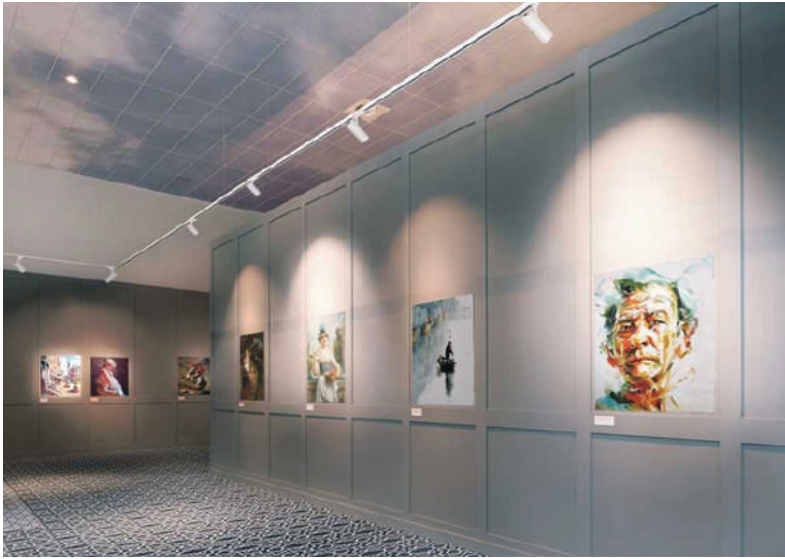
#### Optional Colors for Baffle



#### Optional Accessories



Item Code	Power	Lumen Output	LED Chip	Beam Angle
TSU0508-DD	1x8W	394lm	CREE CXA-1304	15°/24°/36°
TSU0515-DD	1x15W	698lm	Lumileds 1202HD	15°/24°/36°

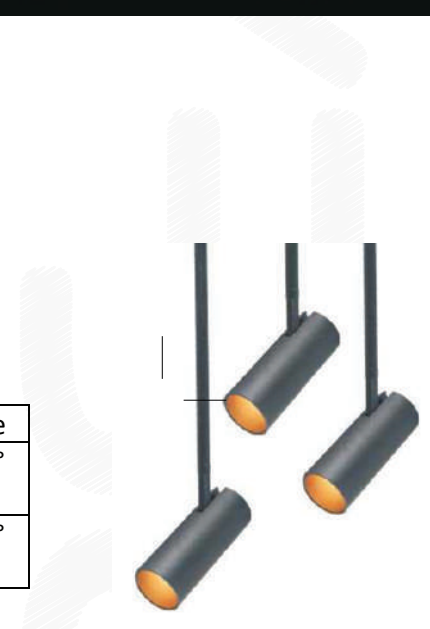


● 25%      ● 35%      ● 65%      ● 95%



## APPLICATIONS:

Item Code	Power	Lumen Output	LED Chip	Beam Angle
CSU0515-L150	1x15W	996lm	Lumileds 1202HD	15°/24°/36°
PSU0515-C	1x15W	698lm	Lumileds 1202HD	15°/24°/36°



CSU0515-L150



PSU0515-C

### Optional Accessories



Honeycomb  
Size: Ø33 x 3



Combed Glass  
Size: Ø33 x 3

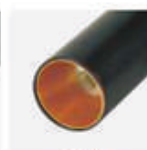


Woven Glass  
Size: Ø33 x 3

### Optional Colors for Baffle



White



Golden



Black

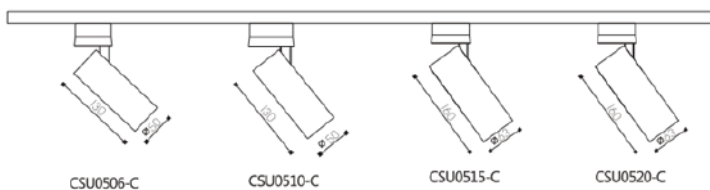


## Surface Mounted Series:

Surface spot light is featured by simple slim housing and integration of housing as heatsink. This not only makes its simple modern appearance, also guarantee LED lifespan and lighting output. Also, hidden light source makes healthy and comfortable lights.

Simple slim housing makes it applicable for small space, and high-end club, museum, hotel, gallery and etc. Together with inner ring of optional colors, the fitting becomes fresh and attractive

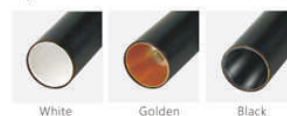
### Size



### Optional Accessories



### Optional Colors for Baffle



Item Code	Power	Lumen Output	LED Chip	Beam Angle
CSU0506-C	1x6W	439lm	Philips 1201	15°/24°/36°
CSU510-C	1x10W	634lm	Lumileds 1202HD	15°/24°/36°
CSU515-C	1x15W	996lm	Lumileds 1202HD	15°/24°/36°
CSU520-C	1x20W	1300lm	Lumileds 1202HD	15°/24°/36°

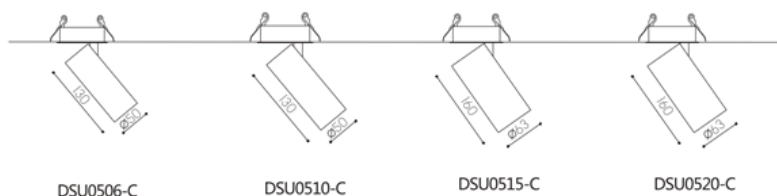
## Recessed Mounted Series:

Recessed spot light is featured by simple slim housing and integration of housing as heatsink. This not only makes its simple modern appearance, also guarantee LED lifespan and lighting output. Also, hidden light source makes healthy and comfortable lights.

Simple slim housing makes it applicable for small space, and high-end club, museum, hotel, gallery and etc. Together with inner ring of optional colors, the fitting becomes fresh and attractive



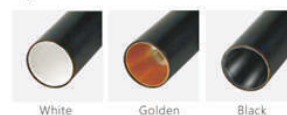
### Size



### Optional Accessories



### Optional Colors for Baffle



Item Code	Power	Lumen Output	LED Chip	Beam Angle
DSU0506-C	1x6W	439lm	Philips 1201	15°/24°/36°
DSU510-C	1x10W	634lm	Lumileds 1202HD	15°/24°/36°
DSU515-C	1x15W	996lm	Lumileds 1202HD	15°/24°/36°
DSU520-C	1x20W	1300lm	Lumileds 1202HD	15°/24°/36°

BEAM  
OUTDOOR  
LIGHTING

FACADE





# OUTDOOR LIGHTING

## FACADE

## UPLIGHT

### SEAL Series



#### OPTICAL SPECS

<b>Light Source:</b>	Cree
<b>Efficacy:</b>	80 Lm/w
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80 / >90 (Upon Request)
<b>Beam Angle:</b>	5°,8°,10°,15°,20°,30°,45°,60°

#### MECHANICAL SPECS

<b>Housing Material:</b>	Diecast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Ingress Protection:</b>	IP67
<b>Impact Resistance:</b>	IK08
<b>Finish:</b>	Stainless Steel

#### ELECTRICAL SPECS

<b>Power:</b>	3-6W    9-12w
<b>Input Voltage:</b>	220 AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50C
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

## AVAILABLE MODELS :

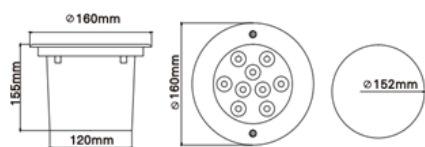
Part No.	Power	Output Lumen	Color Temperature	Light Source	Driver	Dimensions
SE-103-00	3W	240Lm	2700-6000K	Cree	Built-in	∅100mm*120mm
SE-106-00	6W	480Lm	2700-6000K	Cree	Built In	∅100mm*120mm
SE-109-00	9W	720Lm	2700-6000K	Cree	Built In	∅ 160*155mm
SE-112-00	12W	960Lm	2700-6000K	Cree	Built In	∅160*155mm

# OUTDOOR LIGHTING

## FACADE

UP LIGHT

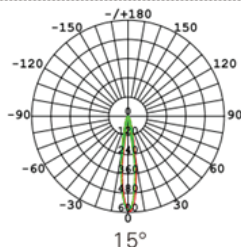
### FRAN Series



#### Versions by Light Colour



#### Distribution Curve



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing with high corrosion resistance
<b>Diffuser:</b>	Tempered Glass
<b>Mounting:</b>	Inground Floor Mounted
<b>Dimensions:</b>	D160*H155mm

#### ELECTRICAL DATA

<b>LED Chip:</b>	Cree/Osram
<b>Input Voltage:</b>	AC110v/240V/24VDC
<b>Working Temperature:</b>	-30° C to 50° C
<b>IP Rating:</b>	IP67
<b>Lifetime:</b>	0.85

**WARRANTY: 3 YEARS**

#### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

#### AVAILABLE MODELS :

Code	Voltage	Power	Color	LED QTY's	Beam Angle
FR-18-00*	AC220V	18*1W	3000K/4000K/6500K	18 pcs	8°/15°/25°/45°/60°
FR-24-00*	AC220V	24*1W	3000K/4000K/6500K	24 pcs	8°/15°/25°/45°/60°

**Available in DC24C**

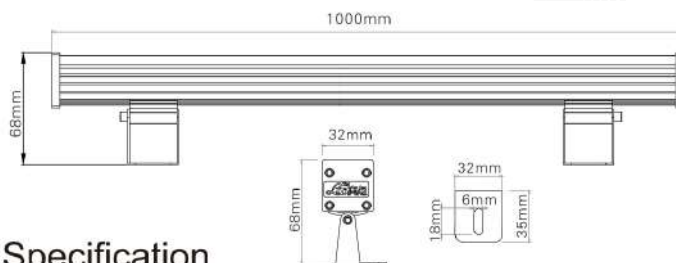
**Available in RGB**

# OUTDOOR LIGHTING

## FACADE

## WALL WASHER

### PIXEL Series



### Specification

#### OPTICAL SPECS

<b>Light Source:</b>	Osram
<b>Efficacy:</b>	90lm/w
<b>Cut :</b>	— 2700-6000K
<b>CRI:</b>	>80 />90 (Upon Request)
<b>Beam Angle:</b>	5°,8°,10°,15°,20°,30°,45°,60

#### ELECTRICAL SPECS

<b>Power:</b>	9-18w    12-24w    36w
<b>Input Voltage:</b>	24V DC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Extruded Aluminum with Diecast End caps
<b>Diffuser:</b>	Tempered Glass with PMMA Lens
<b>Ingress Protection:</b>	IP66
<b>Impact Resistance:</b>	IK08
<b>Finish:</b>	Aluminum

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50C
<b>Led Driver Spec:</b>	Meanwell (IP67)
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

### APPLICATIONS:



### AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Light Source	Driver	Dimensions
PI-09-00*	9W	630Lm	2700-6000K	Osram	External	L1000*32*68mm
PI-12-00*	12W	840Lm	2700-6000K	Osram	External	L1000*32*68mm
PI-18-00*	18W	1260Lm	2700-6000K	Osram	External	L1000*32*68mm
PI-24-00*	24W	1680Lm	2700-6000K	Osram	External	L1000*32*68mm
PI-36-00*	36W	2520Lm	2700-6000K	Osram	External	L1500*32*68mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# OUTDOOR LIGHTING

## FACADE

## LED PROJECTOR

### AURA Series



#### OPTICAL SPECS

<b>Light Source:</b>	Cree
<b>Efficacy :</b>	80Lm/w
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80/ >90 (Upon Reqeust)
<b>Beam Angle:</b>	5°,8°,10°,15°,20°,30°,45°,60

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die cast Aluminum
<b>Diffuser:</b>	Tempered Glass with PMMA Lens
<b>Ingress Protection:</b>	IP65
<b>Impact Resistance:</b>	IK07
<b>Finish:</b>	Aluminum

#### ELECTRICAL SPECS

<b>Power:</b>	6-9-18W
<b>Input Voltage:</b>	220V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50C
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Dali / 0-10v (Optional)



OFFICE BUILDING



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AIRPORT

## AVAILABLE MODELS :

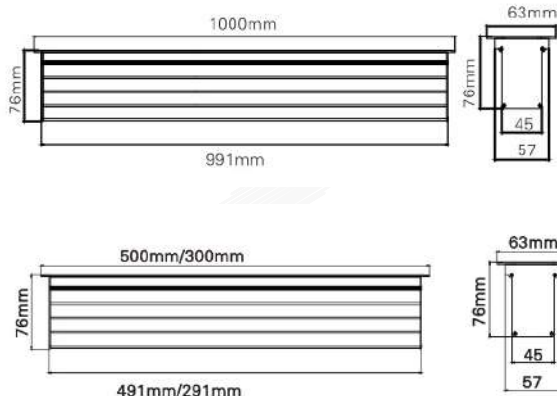
Part No.	Power	Output Lumen	Color Temperature	Light Source	Driver	Dimensions
AU-06-00**	6w	380lm	2700-6000K	Cree	Built-in	D 95mm*103mm*133mm
AU-09-00**	9w	570Lm	2700-6000K	Cree	Built-in	D 95mm*103mm*133mm
AU-18-00**	18w	1140Lm	2700-6000K	Cree	Built-in	D 110mm*117mm*168mm

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE

# OUTDOOR LIGHTING

## FACADE RECESSED WALL WASHER

### TECK Series



#### OPTICAL SPECS

<b>Light Source:</b>	Cree
<b>Efficacy:</b>	80lm/w
<b>CCT :</b>	2700-6000K
<b>CRI:</b>	>80 / >90 (Upon Request)
<b>Beam Angle:</b>	5°, 8°, 10°, 15°, 20°, 30°, 45°, 60°

#### ELECTRICAL SPECS

<b>Power:</b>	9-18w    12-24w    36w
<b>Input Voltage:</b>	220/240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Extruded Aluminum with Diecast End caps
<b>Diffuser:</b>	Tempered Glass with PMMA Lens
<b>Ingress Protection:</b>	IP67
<b>Impact Resistance:</b>	IK08
<b>Finish:</b>	Aluminum

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50C
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

### AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Light Source	Driver	Dimensions
TE-09-00*	9W	720Lm	2700-6000K	Cree	Built-in	L500*63*76mm
TE-12-00*	12W	960Lm	2700-6000K	Cree	Built-in	L500*63*76mm
TE-18-00*	18W	1440Lm	2700-6000K	Cree	Built-in	L1000*63*76mm
TE-24-00*	24W	1920Lm	2700-6000K	Cree	Built-in	L1000*63*76mm
TE-36-00*	36W	2880Lm	2700-6000K	Cree	Built-in	L1000*63*76mm

\* 00 REFER TO THE COLOR TEMPERATURE (WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

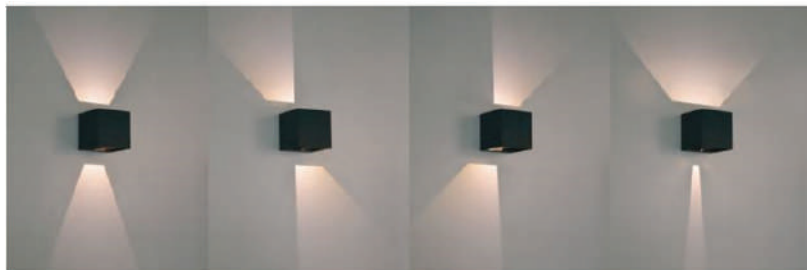


# OUTDOOR LIGHTING

## FACADE

WALL MOUNTED

### STELLA Series



#### TECHNICAL DATA

<b>Material:</b>	Die Cast Aluminum
<b>Diffuser:</b>	Tempered Glass
<b>Installation:</b>	Wall Mounted
<b>Shape:</b>	Square
<b>Color:</b>	White/Black & Customized

#### ELECTRICAL DATA

<b>Power :</b>	2*3W
<b>Voltage:</b>	100-240VAC
<b>Light Source:</b>	LED COB / Lumileds
<b>Color Temperature:</b>	2700K/3000K/4000K/6000K
<b>Beam Angle:</b>	adjusted from 5 degree to 120 degree
<b>CRI:</b>	>80 (Available >90 Upon Request)
<b>IP Protection:</b>	IP65
<b>Driver:</b>	Built in

## APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

## AVAILABLE MODELS :

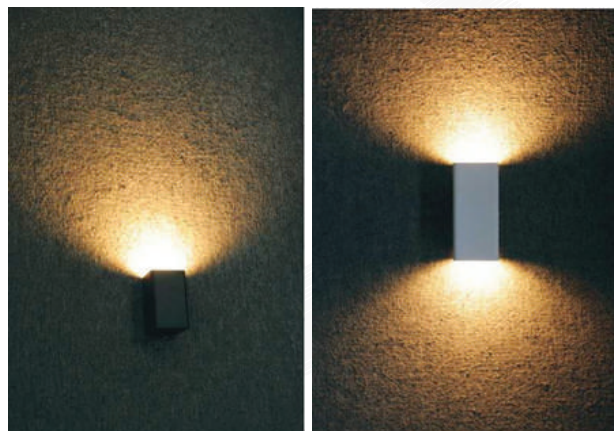
Code	Voltage	Power	Size	Output Lumen	Beam Angle
ST-2x3-00*	AC220V/DC12V	2*3w	100x100x100mm	600Lm	120°

# OUTDOOR LIGHTING

## FACADE

WALL MOUNTED

### SAK Series



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Wall Light
<b>Reflector:</b>	Aluminum

#### ELECTRICAL DATA

<b>LED Chip:</b>	Cree
<b>Input Voltage:</b>	AC110v/240V/12VDC
<b>IP Rating:</b>	IP65
<b>Lifetime:</b>	50,000 h

**WARRANTY: 3 YEARS**

### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

### AVAILABLE MODELS :

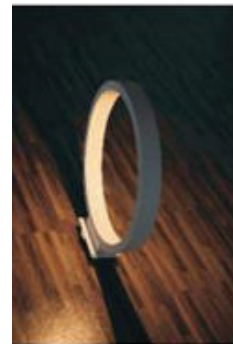
Code	Voltage	Power	Size	Output Lumen	Beam Angle
SAK-1x6-00*	AC220V/DC12V	1x6W	60x65x100mm	440LM	60°
SAK-2x6-00*	AC220V/DC12V	2X6W	60x65x165mm	880LM	60°

# OUTDOOR LIGHTING

## FACADE

WALL MOUNTED

### SILL Series



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Wall Light
<b>Reflector:</b>	Aluminum

#### ELECTRICAL DATA

<b>LED Chip:</b>	Cree
<b>Input Voltage:</b>	AC110v/240V/12VDC
<b>IP Rating:</b>	IP65
<b>Lifetime:</b>	50,000 h

**WARRANTY: 3 YEARS**

### APPLICATIONS:



### AVAILABLE MODELS :

Code	Voltage	Power	Size	Output Lumen	Beam Angle
SI-113-00*	AC220V/DC12V	7w	600mm	630Lm	120°

# OUTDOOR LIGHTING

## FACADE

WALL MOUNTED

### TUBE Series



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Wall Light
<b>Reflector:</b>	Aluminum

#### ELECTRICAL DATA

<b>LED Chip:</b>	Osram/Cree
<b>Input Voltage:</b>	AC110v/240V/12VDC
<b>IP Rating:</b>	IP65
<b>Lifetime:</b>	50,000 h

**WARRANTY: 3 YEARS**

### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

### AVAILABLE MODELS :

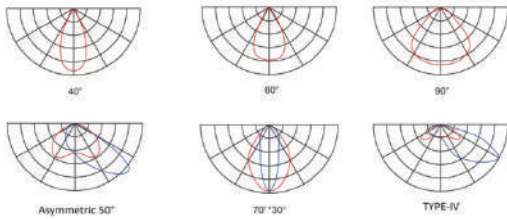
Code	Voltage	Power	Size	Output Lumen	Beam Angle
LWA 218	AC220V/DC12V	2x6W	60*190mm	860LM	15/24/38/60°
LWA 213	AC220V/DC12V	2X12W	102*250mm	1800LM	15/24/38/60°

# OUTDOOR LIGHTING

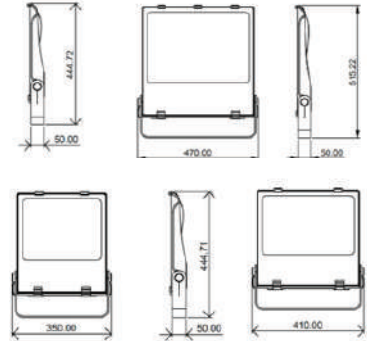
## FLOOD LIGHT

### Slim I Series

#### Photometric Curve :



IP66, IK09, 180° installation angle adjustable  
 Rated Power is adjustable on-site  
 Tool free opening  
 Integrated cooling design Aluminum PCB Reflector and housing integrated multiple optical lens for different application  
 Innovative C-buckle technology, prevent glass off, free of screw fixating, elegant appearance



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Osram
<b>Size :</b>	145-165lm/w
<b>Cut :</b>	2700-6500K
<b>CRI:</b>	2700-6000K

#### ELECTRICAL SPECS

<b>Power:</b>	100-300W
<b>Input Voltage:</b>	220-240V DC
<b>Power-Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die-Cast Aluminum
<b>Diffuser:</b>	Toughened Glass
<b>Ingress Protection:</b>	IP66
<b>Impact Resistance:</b>	IK09
<b>Finish:</b>	Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD5050
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

#### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

#### AVAILABLE MODELS :

Part No.	Voltage	Power	CCT	LED Chip	Driver
SL-100-00*	AC220V	100W	2700-6000K	CREE/OSRAM	Philips/Meanwell
SL-200-00*	AC220V	200W	2700-6000K	CREE/OSRAM	Philips/Meanwell
SL-300-00*	AC220V	300W	2700-6000K	CREE/OSRAM	Philips/Meanwell

\* 00 REFER TO THE COLOR TEMPERATURE  
 (WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

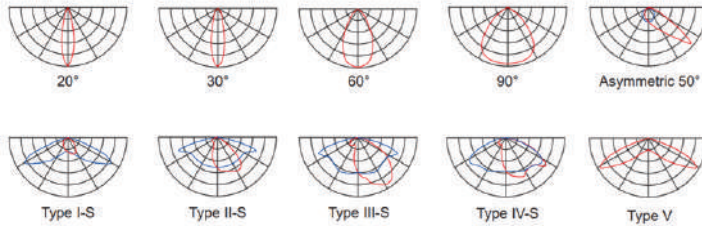


# OUTDOOR LIGHTING

## FLOOD LIGHT

### Slim II Series

#### Photometric Curve :

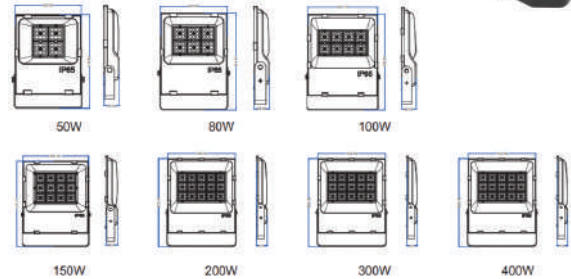


IP65, IK08 and 5 Years warranty

Patent product

Light distribution by aluminum reflector, less glare and minimum is 8°

Die-casting lamp housing, great for Corrosive & high temperature and humidity, such as Dock, Airport, Chemical workshops etc



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Osram
<b>Size :</b>	130lm/w
<b>Cut :</b>	2700-6500K
<b>CRI:</b>	>80

#### ELECTRICAL SPECS

<b>Power:</b>	50-400W
<b>Input Voltage:</b>	220-240V DC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die-Cast Aluminum
<b>Diffuser:</b>	Toughened Glass
<b>Ingress Protection:</b>	IP66
<b>Impact Resistance:</b>	IK09
<b>Finish:</b>	Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD3030
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

#### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

#### AVAILABLE MODELS :

Part No.	Voltage	Power	CCT	LED Chip	Driver
SLII-50-00*	AC220V	50W	2700-6000K	CREE/OSRAM	Philips/Meanwell
SLII-80-00*	AC220V	80W	2700-6000K	CREE/OSRAM	Philips/Meanwell
SLII-100-00*	AC220V	100W	2700-6000K	CREE/OSRAM	Philips/Meanwell
SLII-150-00*	AC220V	150W	2700-6000K	CREE/OSRAM	Philips/Meanwell
SLII-200-00*	AC220V	200W	2700-6000K	CREE/OSRAM	Philips/Meanwell
SLII-300-00*	AC220V	300W	2700-6000K	CREE/OSRAM	Philips/Meanwell
SLII-400-00*	AC220V	400W	2700-6000K	CREE/OSRAM	Philips/Meanwell

\* 00 REFER TO THE COLOR TEMPERATURE (WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE

# OUTDOOR LIGHTING

## FLOOD LIGHT

### Tonya-Flood Light Series

IP65, IK08, 120\*90° installation angle adjustable

Rated Power is adjustable on-site

Tool free opening

International standards Plastic aluminum, Convection line design fully helpful heat radiation to prolonging the lamp life time

Positive pole, Oxidize, Sanding, Polishing Treatment all process makes smooth surface of lighting and protect yourself during installation



#### OPTICAL SPECS

<b>Light Source:</b>	Philips/Cree/Osram
<b>Size :</b>	180lm/w
<b>Cut :</b>	2700-6500K
<b>CRI:</b>	>80

#### ELECTRICAL SPECS

<b>Power:</b>	100W
<b>Input Voltage:</b>	220-240V DC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Aluminum Alloy
<b>Diffuser:</b>	Toughened Glass
<b>Ingress Protection:</b>	IP66
<b>Impact Resistance:</b>	IK09
<b>Finish:</b>	Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD3030
<b>Dimming:</b>	Triac/ Dali / 0-10v(Optional)

### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

### AVAILABLE MODELS :

Model	Power Consumption(W)	Beam Angle	LED Luminous Flux (lm)	Color
TY -FL18-100W*	100	120*90	14000	Black
TY -FL18-100W*	150	120*90	21000	Black
TY -FL18-100W*	200	120*90	28000	Black
TY -FL18-100W*	300	120*90	42000	Black

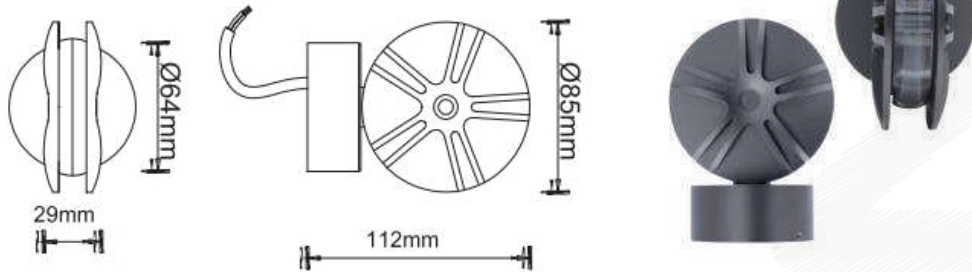
\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# OUTDOOR LIGHTING

## FACADE

## WINDOW LIGHT

### WAY Series



#### OPTICAL SPECS

<b>Light Source:</b>	Cree
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80/ >90 (Upon Request)
<b>Beam Angle:</b>	5x300°

#### MECHANICAL SPECS

<b>Housing Material:</b>	Solid Passivated (Anodizing) Aluminum CNC machined
<b>Diffuser:</b>	Tempered Glass
<b>Ingress Protection:</b>	IP67
<b>Impact Resistance:</b>	IK08
<b>Finish:</b>	Grey /Black

#### ELECTRICAL SPECS

<b>Power:</b>	5W
<b>Input Voltage:</b>	220 AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### OTHER SPECS

<b>Life Span:</b>	50000 H
<b>Operating Temperature:</b>	-20 - +50C
<b>Led Driver Spec:</b>	Internal (IP67)
<b>Led Spec:</b>	4 PCS CREE XPE LED
<b>Dimming:</b>	Dali / 0-10v(Optional)

## APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

## AVAILABLE MODELS :

Part No.	Power	Output Lumen	Color Temperature	Light Source	Driver	Dimensions
WA- 05-00**	5W	160Lm	2700-6000K	Cree	Built-in	D Ø85mm L112 mm

BEAM  
OUTDOOR  
LIGHTING

LANDSCAPE

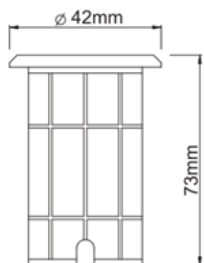


# OUTDOOR LIGHTING

## LANDSCAPE

UP LIGHT

### CARA Series



#### ELECTRICAL SPECIFICATIONS

<b>Power:</b>	1-3W
<b>Voltage:</b>	12VDC/220-240VAC
<b>Light Source:</b>	Cree/BridgeLux
<b>Color Temperature:</b>	3000K
<b>Life Time:</b>	50,000 H
<b>Output Lumen:</b>	80 LM
<b>IP Protection:</b>	IP65
<b>Driver:</b>	Built-In

#### TECHNICAL SPECIFICATIONS

<b>Housing Material:</b>	Stainless Steel
<b>Diffuser:</b>	Clear/Frosted
<b>Reflector:</b>	Aluminum
<b>Installation:</b>	Recessed Mounted
<b>Shape:</b>	Circular
<b>Warranty:</b>	3 Years

**WARRANTY: 3 YEARS**

#### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

#### AVAILABLE MODELS :

Model Number	Power	Output Lume	Color Temperature	Light Source	Driver	Lifetime
CA-01-00*	1W	80Lm	2700-3000K	Cree	Built in	50,000H
CA-03-00*	3W	280Lm	2700-3000K	Cree	Built in	50,000H

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE)



# OUTDOOR LIGHTING

## LANDSCAPE

UP LIGHT

### CARO Series



#### ELECTRICAL SPECIFICATIONS

<b>Power:</b>	1-3-5 W
<b>Voltage:</b>	12VDC/220-240VAC
<b>Light Source:</b>	Cree/BridgeLux
<b>Color Temperature:</b>	3000K-6500K
<b>Life Time:</b>	50,000 H
<b>Output Lumen:</b>	80 LM
<b>IP Protection:</b>	IP67
<b>Driver:</b>	Built-In

#### TECHNICAL SPECIFICATIONS

<b>Housing Material:</b>	Pure Copper/Aluminum
<b>Diffuser:</b>	Clear/Frosted
<b>Reflector:</b>	Aluminum
<b>Installation:</b>	Recessed Mounted
<b>Shape:</b>	Round/Sqaure
<b>Warranty:</b>	3 Years

**WARRANTY: 3 YEARS**

### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

### AVAILABLE MODELS :

Model Number	Power	Output Lumen	Color Temperature	Light Source	Driver	Lifetime
CR-01-00*	1W	80Lm	2700-3000K	Cree	Built in	50,000H
CR-03-00*	3W	240Lm	2700-3000K	Cree	Built in	50,000H
CR-05-00*	5W	400Lm	2700-3000K	Cree	Built in	50,000H
CRQ-01-00*	1W	80Lm	2700-3000K	Cree	Built in	50,000H
CRQ-03-00*	3W	240Lm	2700-3000K	Cree	Built in	50,000H
CRQ-05-00*	5W	400Lm	2700-3000K	Cree	Built in	50,000H

\* 00 REFER TO THE COLOR TEMPERATURE  
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# OUTDOOR LIGHTING

## LANDSCAPE

## BOLLARD

### VENTI Series

- Corrosion Resistant Aluminum Body
- Excellent Heat Dissipation For Cooling Electronics Components
- Stainless Steel Screws Waterproof And Durable Silicone Gaskets
- Electrostatic Polyester Powder Coating
- Cob -osram/cree



### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

### AVAILABLE MODELS :

Code	Voltage	Power	Size	Lumen	Beam Angle
VE-07-00*	AC220V/DC12V	7W	300*163mm	560LM	30°,60°,90°
VE-10-00*	AC220V/DC12V	10W	600*163mm	800LM	30°,60°,90°

# OUTDOOR LIGHTING

## LANDSCAPE

## BOLLARD

### RECTA Series

Die-Cast Aluminum body

Excellent heat dissipation for cooling electronics components

Stainless steel screws Waterproof and durable silicone gaskets

Electrostatic polyester powder coating

COB -Osram/Cree



### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

### AVAILABLE MODELS :

Code	Voltage	Power	Size	Lumen	Beam Angle
RE-10-00*	AC220V/DC12V	10W	600*163mm	800LM	60°
RE-07-00*	AC220V/DC12V	7W	300*163mm	560LM	60°

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE



# OUTDOOR LIGHTING

## LANDSCAPE

### BOLLARD

#### DECK Series

Die-Cast Aluminum body

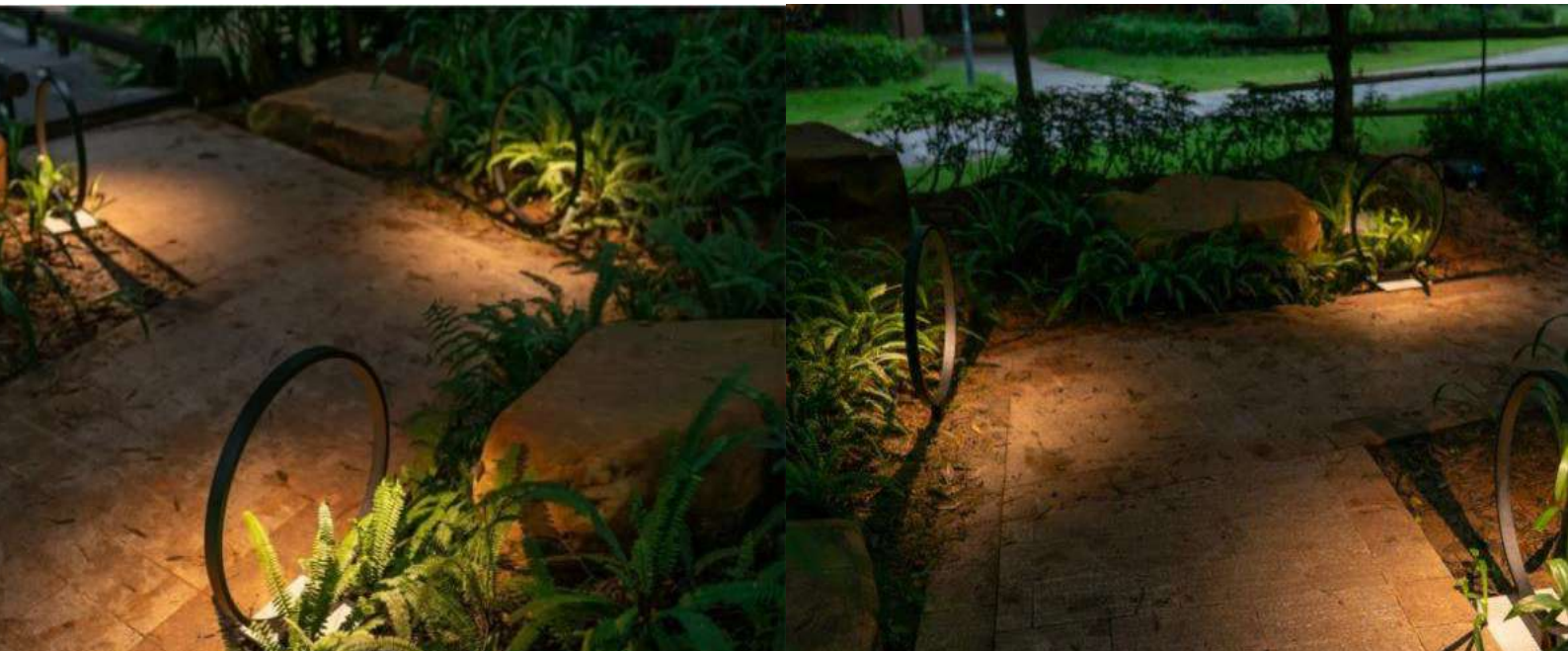
Excellent heat dissipation for cooling electronics components

Silicon rubber gasket

Electrostatic polyester powder coating

COB -Osram/Cree

Warranty:3 Years



### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

### AVAILABLE MODELS :

Code	Voltage	Power	Size	Lumen	Beam Angle
DE-07-00*	AC220V/DC12V	7W	600*200mm	800LM	60°

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE

# OUTDOOR LIGHTING

## LANDSCAPE BOLLARD

### KAIDO Series

- Corrosion resistant aluminum body
- Excellent heat dissipation for cooling electronics components
- Silicone rubber gaskets
- Electrostatic polyester powder coating
- COB -Osram/Cree
- Warranty:3 Years



### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

### AVAILABLE MODELS :

Code	Voltage	Power	Size	Lumen	Beam Angle
KI-07-00*	AC220V/DC12V	7W	500*180mm	560LM	60°

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE



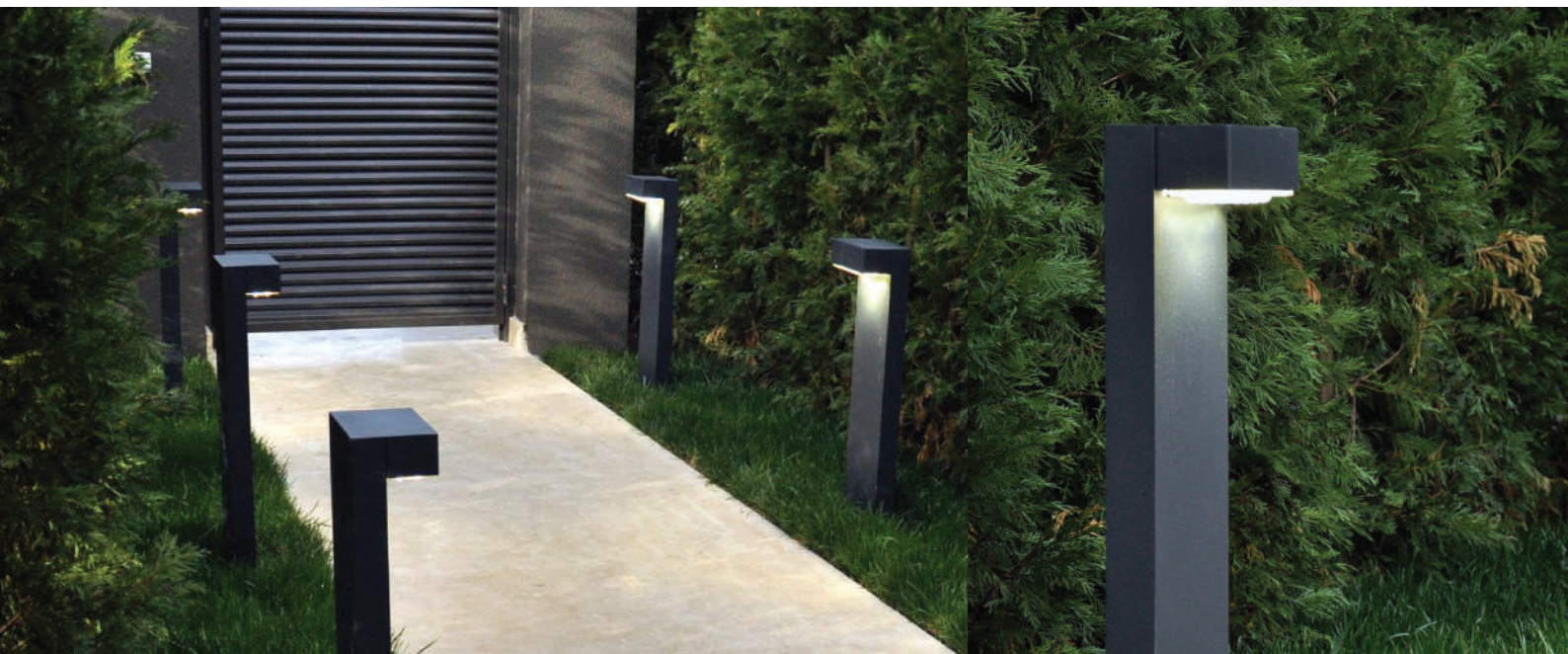
# OUTDOOR LIGHTING

## LANDSCAPE

## BOLLARD

### SHERKO Series

- Corrosion resistant aluminum body
- Excellent heat dissipation for cooling electronics components
- Silicone rubber gaskets
- Electrostatic polyester powder coating
- COB -Osram/Cree
- Warranty:3 Years



### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

### AVAILABLE MODELS :

Code	Voltage	Power	Size	Lumen	Beam Angle
SH-07-00*	AC220V/DC12V	7W	500*180mm	560LM	60°

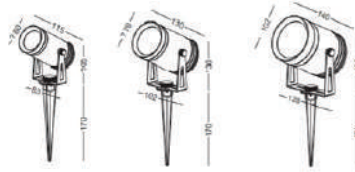
\* 00 REFER TO THE COLOR TEMPERATURE  
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# OUTDOOR LIGHTING

## LANDSCAPE

SPIKE

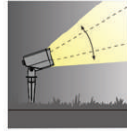
### LIGO Series



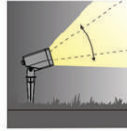
By simply installing these reflectors you can vary the light cone angle without having to change the luminaire. The product without reflector has a spot optic. For more flexible lighting, install different optical reflectors on the same luminaire.



S - Spot  
BA from 15° to 24°



M - Medium  
BA from 24° to 60°



F - Flood  
BA >60°

• LED COB:  CREE  PHILIPS

• Color temperature:  
Cool white 6500K  
Neutral white 4000K  
Warm white 3000K  
R / G / B  
Purple



#### TECHNICAL DATA

<b>Material:</b>	Aluminum Housing
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Inground Floor Mounted
<b>Reflector:</b>	Vacuum Coating Reflector

#### ELECTRICAL DATA

<b>LED Chip:</b>	Philips/Cree
<b>Input Voltage:</b>	AC 220/240V
<b>IP Rating:</b>	IP65
<b>Lifetime:</b>	50,000 h
<b>CRI:</b>	90
<b>Driver:</b>	Built In

### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

### AVAILABLE MODELS :

Code	Voltage	Power	Size	Lumen	Beam Angle
LI-06-00*	AC220V/DC12V	6W	60*115*105mm	500LM	15°/25°/38°/60°
LI-09-00*	AC220V/DC12V	9W	79*130*130mm	800LM	15°/25°/38°/60°
LI-12-00*	AC220V/DC12V	12W	102*140*156mm	900LM	15°/25°/38°/60°

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# OUTDOOR LIGHTING

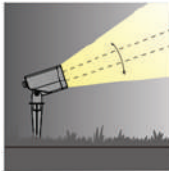
## LANDSCAPE

SPIKE

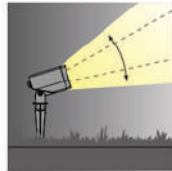
### KALOU Series



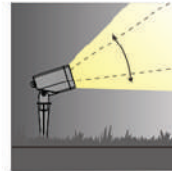
By simply installing these reflectors you can vary the light cone angle without having to change the luminaire. The product without reflector has a spot optic. For more flexible lighting, install different optical reflectors on the same luminaire.



**S - Spot**  
BA from 15° to 24°



**M - Medium**  
BA from 24° to 60°



**F - Flood**  
BA >60°



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Inground Floor Mounted
<b>Reflector:</b>	Vacuum Coating Reflector

#### ELECTRICAL DATA

<b>LED Chip:</b>	Philips/Cree
<b>Input Voltage:</b>	AC110v/240V/12VDC
<b>IP Rating:</b>	IP65
<b>Lifetime:</b>	50,000 h

## APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

## AVAILABLE MODELS :

Code	Voltage	Power	Size	Lumen	Beam Angle
KA-03-00*	AC220V/DC12V	3W	66*131*239mm	240LM	15°/25°/38°/60°
KA-07-00*	AC220V/DC12V	7W	76*150*289mm	595LM	15°/25°/38°/60°
KA-15-00*	AC220V/DC12V	15W	130*108*405mm	1200LM	24°
KA-30-00*	AC220V/DC12V	30W	189*146*473mm	1200LM	24°
KA-40-00*	AC220V/DC12V	40W	189*146*473mm	3400LM	24°

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)



# OUTDOOR LIGHTING

## LANDSCAPE STEP LIGHT

### I-ROUND / I-SQUARE Series



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Die-Cast Aluminum Housing / Clear Toughened Glass
<b>Mounting:</b>	Wall Mounted

#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Die-Cast Aluminum Housing / Clear Toughened Glass
<b>Mounting:</b>	Wall Mounted

#### ELECTRICAL DATA

<b>LED Chip:</b>	Cree/Philips-SMD 2835
<b>Input Voltage:</b>	AC220/240V
<b>IP Rating:</b>	IP54 / IP65
<b>Lifetime:</b>	30,000 h / 50,000 h

#### ELECTRICAL DATA

<b>LED Chip:</b>	Cree/Philips-SMD 2835
<b>Input Voltage:</b>	AC220/240V
<b>IP Rating:</b>	IP54 / IP65
<b>Lifetime:</b>	30,000 h / 50,000 h

## APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

## AVAILABLE MODELS :

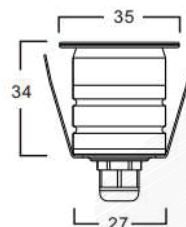
Code	Voltage	Power	Size	Lumen	Beam Angle
IR-02-00*	AC220V	2W	3000-6000K	180LM	110
IS-03-00*	AC220V	3W	3000-6000K	270LM	110
IS-06-00*	AC220V	6W	3000-6000K	540LM	110

# OUTDOOR LIGHTING

## LANSCAPE

STEP LIGHT

TORRA Series



### OPTICAL SPECS

<b>Light Source:</b>	Cree
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80/ >90 (Upon Request)
<b>Beam Angle:</b>	three optical ports optional (A1 A2 A3)

### MECHANICAL SPECS

<b>Housing Material:</b>	Extruded Aluminum
<b>Diffuser:</b>	Tempered Glass with PMMA Lens
<b>Ingress Protection:</b>	IP67
<b>Impact Resistance:</b>	IK08
<b>Finish:</b>	Aluminum

### ELECTRICAL SPECS

<b>Power:</b>	1W
<b>Input Voltage:</b>	24/12V DC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

### OTHER SPECS

<b>Life Span:</b>	35,000H
<b>Operating Temperature:</b>	-20 - +50C
<b>Led Driver Spec:</b>	Meanwell External (IP67)
<b>Led Spec:</b>	COB
<b>Dimming:</b>	Dali / 0-10v (Optional)



OFFICE BUILDING



SHOPPING MALL



HOSPITALITY



AIRPORT

## AVAILABLE MODELS :

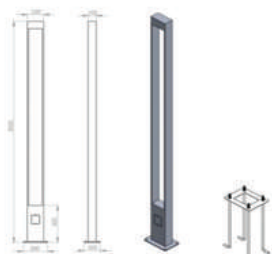
Part No.	Power	Output Lumen	Color Temperature	Light Source	Driver	Dimensions	Cut Out
TO-01-00**	1W	23-48Lm	2700/3000/4000/6000K	Cree	External	D35mmH34mm	D27mm



# OUTDOOR LIGHTING

## LANDSCAPE URBAN POLES

### ORIK Series



#### TECHNICAL DATA

<b>Material:</b>	Corrosion resistant aluminum body
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Inground Floor Mounted
<b>Dimensions:</b>	3 meters

#### ELECTRICAL DATA

<b>LED Chip:</b>	Lumileds-Philips
<b>Input Voltage:</b>	220-240v 50-60hz
<b>IP Rating:</b>	IP65
<b>Efficacy:</b>	130lm/w

**Height can be customized upon request**

**Using IP68 LED module**

### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

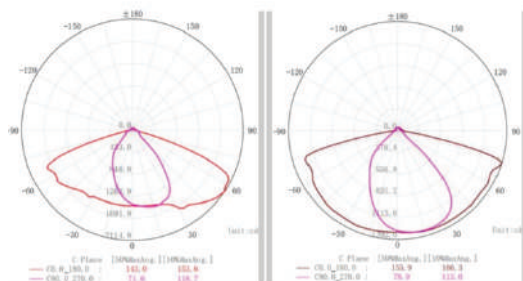
### AVAILABLE MODELS :

Code	Voltage	Power	Color Temperature	LED Chip	Driver
OR-20-00*	220-240v	20W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
OR-30-00*	220-240v	30W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
OR-40-00*	220-240v	40W	3000K/4000K/6500K	Lumileds-Philips	Meanwell

# OUTDOOR LIGHTING

## LANDSCAPE URBAN POLES

### RECTA Series



#### TECHNICAL DATA

<b>Material:</b>	Corrosion resistant aluminum body
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Inground Floor Mounted
<b>Dimensions:</b>	3 meters

#### ELECTRICAL DATA

<b>LED Chip:</b>	Lumileds-Philips
<b>Input Voltage:</b>	220-240v 50-60hz
<b>IP Rating:</b>	IP65
<b>Efficacy:</b>	130lm/w

**Height can be customized upon request**

**Using IP68 LED module**

### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

### AVAILABLE MODELS :

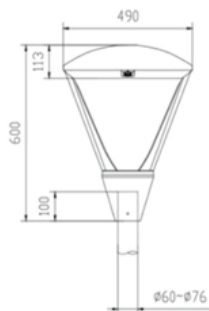
Code	Voltage	Power	Color Temperature	LED Chip	Driver
RE-20-00*	220-240v	20W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
RE-30-00*	220-240v	30W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
RE-40-00*	220-240v	40W	3000K/4000K/6500K	Lumileds-Philips	Meanwell

\* 00 REFER TO THE COLOR TEMPERATURE (WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# OUTDOOR LIGHTING

## LANDSCAPE URBAN POLES

### URBO Series



#### TECHNICAL DATA

<b>Material:</b>	Die-Cast Aluminum Housing
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Floor Mounted
<b>Reflector:</b>	Aluminum

#### ELECTRICAL DATA

<b>LED Chip:</b>	Osram/Cree
<b>Input Voltage:</b>	AC110v/240V/12VDC
<b>IP Rating:</b>	IP65
<b>Lifetime:</b>	50,000 h

**Height can be customized upon request**

**Using IP68 LED module**

### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

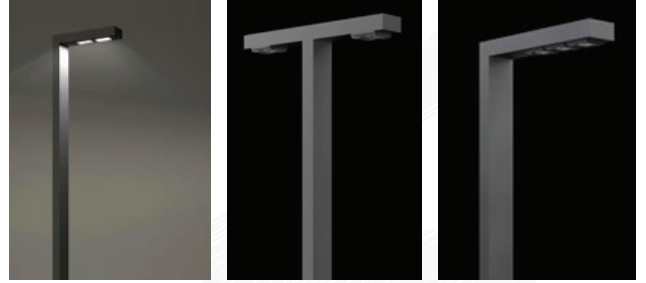
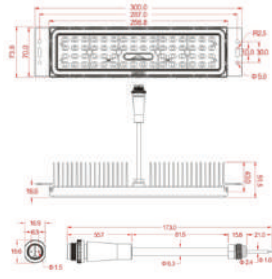
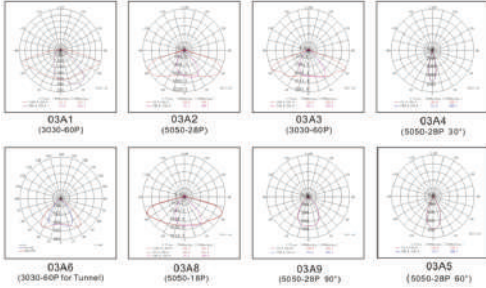
### AVAILABLE MODELS :

Code	Voltage	Power	Size	Lumen	Beam Angle
AR-30-00*	AC220V/DC12V	30W	4M	3200LM	120°

# OUTDOOR LIGHTING

## LANDSCAPE URBAN POLES

### FLOPY Series



#### TECHNICAL DATA

<b>Material:</b>	Corrosion resistant aluminum body
<b>Diffuser:</b>	Clear Toughened Glass
<b>Mounting:</b>	Inground Floor Mounted
<b>Height:</b>	6 meters

#### ELECTRICAL DATA

<b>LED Chip:</b>	Lumileds , Cree, Osram
<b>Input Voltage:</b>	220-240v 50-60hz
<b>IP Rating:</b>	IP65
<b>Efficacy:</b>	130lm/w

Height can be customized upon request

Using IP68 LED module

### APPLICATIONS:



RESIDENTIAL



OFFICE BUILDING



SHOPPING MALL



LANDSCAPE



HOSPITALITY

### AVAILABLE MODELS :

Code	Voltage	Power	Color Temperature	LED Chip	Driver
FL-30-00*	220-240v	30W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
FL-40-00*	220-240v	40W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
FL-50-00*	220-240v	50W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
FL-60-00*	220-240v	60W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
FL-230-00*	220-240v	2*30W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
FL-240-00*	220-240v	2*40W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
FL-250-00*	220-240v	2*50W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
FL-260-00*	220-240v	2*60W	3000K/4000K/6500K	Lumileds-Philips	Meanwell

\* 00 REFER TO THE COLOR TEMPERATURE (WW : WARM WHITE || NW : NATRUAL WHITE || CW : COOL WHITE

BEAM  
OUTDOOR  
LIGHTING

STREET

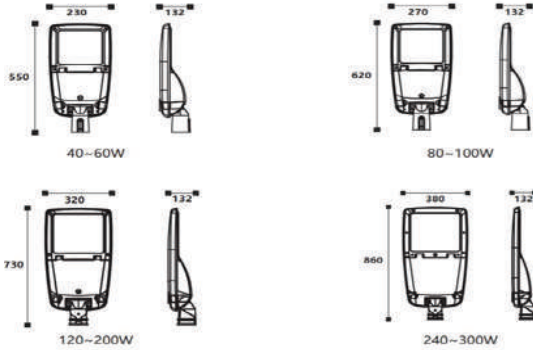




# OUTDOOR LIGHTING

## STREET LIGHT

### STAW-I Series



- Patent design
- better heat dissipation Lumen efficiency >160lm/w
- Multiple light distribution options
- Tool free opening
- easily on-site maintenance
- Side-entry and Post-top installation
- Removeable electrical module, more convenience for electrician



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Osram
<b>Lumen Efficacy:</b>	140-160lm/w
<b>CCT:</b>	2700-6000K

#### ELECTRICAL SPECS

<b>Power:</b>	40-300W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Osram/Cree
<b>Diffuser:</b>	Toughened Glass
<b>Ingress Protection:</b>	IP66
<b>Impact Resistance:</b>	IK09
<b>Finish:</b>	Grey

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD5050

### APPLICATIONS:



### AVAILABLE MODELS :

Code	Voltage	Power	Color Temperature	LED Chip	Driver
STI-040-00*	220-240v	40W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
STI-080-00*	220-240v	80W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
STI-120-00*	220-240v	120W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
STI-160-00*	220-240v	160W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
STI-240-00*	220-240v	240W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
STI-300-00*	220-240v	300W	3000K/4000K/6500K	Lumileds-Philips	Meanwell

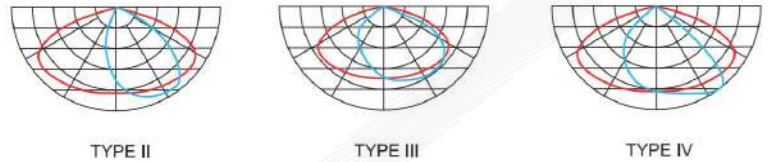
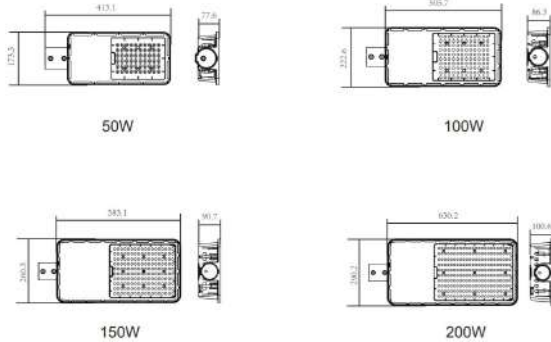
\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# OUTDOOR LIGHTING

## STREET LIGHT

### STAW-II Series

DOB LED street light  
 linear high voltage 4 size  
 power ranging 50-200W Input voltage 200-240V  
 beautiful appearance Smooth back  
 can prevent dust from surface accumulating



OPTICAL SPECS	
<b>Light Source:</b>	Cree/Osram
<b>Lumen Efficacy:</b>	110-120lm/w
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80

ELECTRICAL SPECS	
<b>Power:</b>	50-200W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

MECHANICAL SPECS	
<b>Housing Material:</b>	Die-Cast Aluminum
<b>Diffuser:</b>	Toughened Glass
<b>Ingress Protection:</b>	IP65
<b>Impact Resistance:</b>	IK08
<b>Finish:</b>	Grey

OTHER SPECS	
<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD3030
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



## AVAILABLE MODELS :

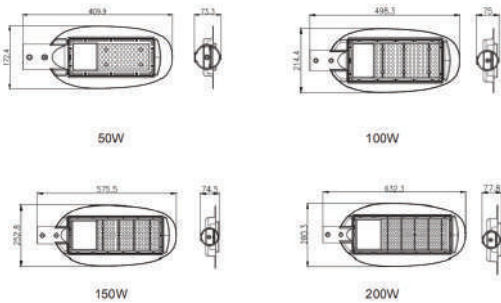
Code	Voltage	Power	Color Temperature	LED Chip	Driver
STII-050-00*	220-240v	50W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
STII-100-00*	220-240v	100W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
STII-150-00*	220-240v	150W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
STII-200-00*	220-240v	200W	3000K/4000K/6500K	Lumileds-Philips	Meanwell

\* 00 REFER TO THE COLOR TEMPERATURE  
 (WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

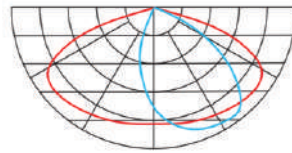
# OUTDOOR LIGHTING

## STREET LIGHT

### VENUS Series



DOB LED street light  
Streamline design, beautiful appearance  
4 Sizes power ranging 50-200W Input voltage 200-240V  
beautiful appearance Smooth back  
can prevent dust from surface accumulating



TYPE II



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Osram
<b>Lumen Efficacy:</b>	100-110lm/w
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80

#### ELECTRICAL SPECS

<b>Power:</b>	50-200Wv
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die-Cast Aluminum
<b>Diffuser:</b>	Toughened Glass
<b>Ingress Protection:</b>	IP65
<b>Impact Resistance:</b>	IK08
<b>Finish:</b>	Grey

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD2835/3030
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

### APPLICATIONS:



### AVAILABLE MODELS :

Code	Voltage	Power	Color Temperature	LED Chip	Driver
VE-050-00*	220-240v	50W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
VE-100-00*	220-240v	100W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
VE-150-00*	220-240v	150W	3000K/4000K/6500K	Lumileds-Philips	Meanwell
VE-200-00*	220-240v	200W	3000K/4000K/6500K	Lumileds-Philips	Meanwell



BEAM

INDUSTRIAL  
LIGHTING



# INDUSTRIAL LIGHTING

## HIGH BAY

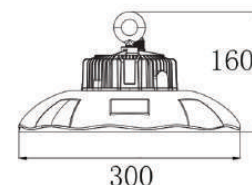
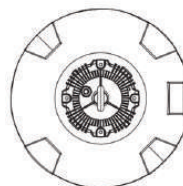
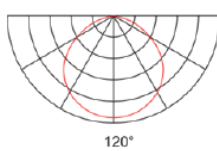
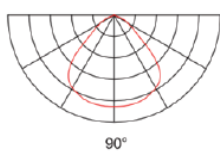
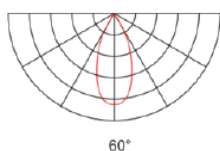
### Diamond I Series

Patent design

better heat dissipation Aluminum

High Lumen efficiency max 180Lm/w

Smooth structure, no dust accumulation



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Osram
<b>Lumen Efficacy:</b>	130-180lm/w
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80

#### ELECTRICAL SPECS

<b>Power:</b>	100-160W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die-Cast Aluminum
<b>Diffuser:</b>	Polycarbonate
<b>Ingress Protection:</b>	IP66
<b>Impact Resistance:</b>	IK09
<b>Finish:</b>	Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD2835
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITAL



HOSPITALITY



AIRPORT



FACTORY

### AVAILABLE MODELS :

Code	Voltage	Power	CCT	LED Chip	Driver
DII-100-00*	AC220V	100W	2700-6000K	CREE/OSRAM	Philips/Meanwell
DII-160-00*	AC220V	160W	2700-6000K	CREE/OSRAM	Philips/Meanwell

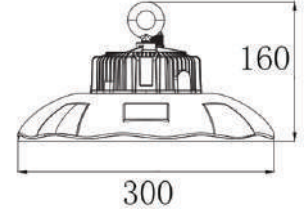
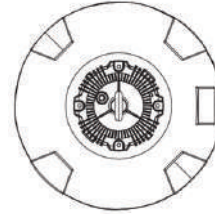
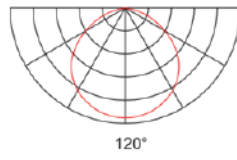
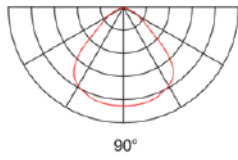
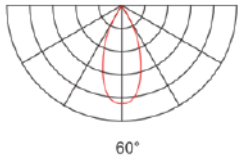


# INDUSTRIAL LIGHTING

## HIGH BAY

### Diamond II Series

Patent design  
 High heat dissipation Aluminum  
 High Lumen efficiency max 180Lm/w  
 Smooth structure, no dust accumulation



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Osram
<b>Lumen Efficacy:</b>	130-180lm/w
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80

#### ELECTRICAL SPECS

<b>Power:</b>	100-160W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die-Cast Aluminum
<b>Diffuser:</b>	Polycarbonate
<b>Ingress Protection:</b>	IP66
<b>Impact Resistance:</b>	IK09
<b>Finish:</b>	Black

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD2835
<b>Dimming:</b>	Triac/aDali / 0-10v(Optional)

### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITAL



HOSPITALITY



AIRPORT



FACTORY

### AVAILABLE MODELS :

Code	Voltage	Power	CCT	LED Chip	Driver
DI-100-00*	AC220V	100W	2700-6000K	CREE/OSRAM	Philips/Meanwell
DI-160-00*	AC220V	160W	2700-6000K	CREE/OSRAM	Philips/Meanwell

# INDUSTRIAL LIGHTING

## HIGH BAY

### TRAMS Series



- More durable and robust with integrated design
- Excellent structure for best thermal control
- Flexible installation, accommodating various application
- Fashionable and modern appearance
- IP65 dust and water proof
- 4KV surge protection
- Beam angle options: 30°, 60°, 100°
- Multiple installation options: hook pole or bracket



#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Osram
<b>Lumen Efficacy:</b>	130-180lm/w
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80

#### ELECTRICAL SPECS

<b>Power:</b>	100-200W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### MECHANICAL SPECS

<b>Housing Material:</b>	Die-Cast Aluminum
<b>Diffuser:</b>	Polycarbonate
<b>Ingress Protection:</b>	IP65
<b>Impact Resistance:</b>	IK09
<b>Finish:</b>	Black-Grey

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD3030
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

## APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITAL



HOSPITALITY



AIRPORT



FACTORY

## AVAILABLE MODELS :

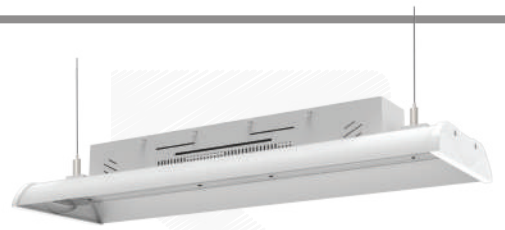
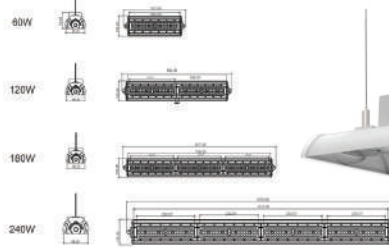
Code	Voltage	Power	CCT	LED Chip	Driver
TR-100-00*	AC220V	100W	2700-6000K	CREE/OSRAM	Philips/Meanwell
TR-150-00*	AC220V	150W	2700-6000K	CREE/OSRAM	Philips/Meanwell
TR-200-00*	AC220V	200W	2700-6000K	CREE/OSRAM	Philips/Meanwell

\* 00 REFER TO THE COLOR TEMPERATURE  
(WW : WARM WHITE || NW : NATURAL WHITE || CW : COOL WHITE)

# INDUSTRIAL LIGHTING

## HIGH BAY WIETHER ROOF

### LUMINA Series



Different beam angle, meet different using environment, Especially Asymmetric light distribution

Famous brand power supply, 5 to 7 Years warranty, ZERO maintenance expense

IP65 protection, compliance with any wet and dust application environment

Patent Design, suspend & mounted installation. No intellectual property risk on distribution Any value-added function is available, such as Motion

Sensor, Daylight sensor and ZigBee

#### OPTICAL SPECS

<b>Light Source:</b>	Cree/Osram
<b>Lumen Efficacy:</b>	130-180lm/w
<b>CCT:</b>	2700-6000K
<b>CRI:</b>	>80

#### MECHANICAL SPECS

<b>Housing Material:</b>	Aluminum
<b>Diffuser:</b>	Polycarbonate
<b>Ingress Protection:</b>	IP66
<b>Impact Resistance:</b>	IK09
<b>Finish:</b>	Black-White

#### ELECTRICAL SPECS

<b>Power:</b>	60-240W
<b>Input Voltage:</b>	220-240V AC
<b>Power Frequency:</b>	50-60Hz
<b>Power Factor:</b>	>0.9

#### OTHER SPECS

<b>Life Span:</b>	50,000H(L80B10)
<b>Operating Temperature:</b>	-20 - +50
<b>Led Driver Spec:</b>	Philips/Meanwell
<b>Led Spec:</b>	SMD3030
<b>Dimming:</b>	Triac/Dali / 0-10v(Optional)

### APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITAL



HOSPITALITY



AIRPORT



FACTORY

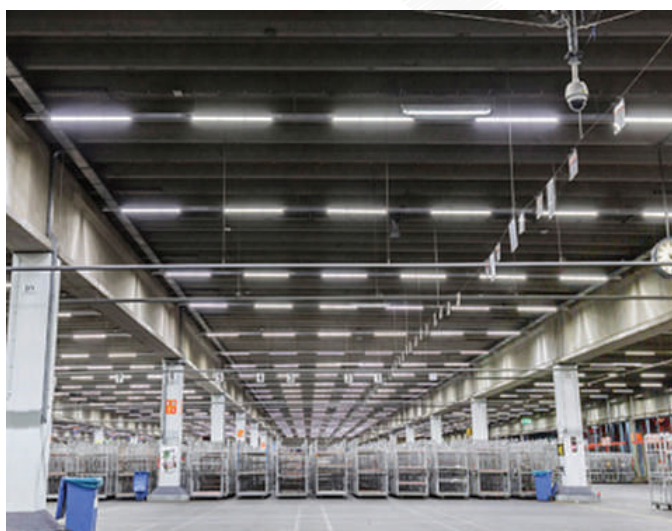
### AVAILABLE MODELS :

Code	Voltage	Power	CCT	LED Chip	Driver
LU-060-00*	AC220V	60W	2700-6000K	CREE/OSRAM	Philips/Meanwell
LU-120-00*	AC220V	120W	2700-6000K	CREE/OSRAM	Philips/Meanwell
LU-180-00*	AC220V	180W	2700-6000K	CREE/OSRAM	Philips/Meanwell
LU-240-00*	AC220V	240W	2700-6000K	CREE/OSRAM	Philips/Meanwell

# INDUSTRIAL LIGHTING

## WEATHER PROOF

### COVEX Series



#### ELECTRICAL SPECS

<b>Power:</b>	20/40/60W
<b>Input Voltage:</b>	100-240V AC
<b>Light Source:</b>	Tridonic/OSRAM
<b>Color Temperature:</b>	6500K
<b>CRI</b>	>80
<b>Efficiency:</b>	105 lm/w – 125lm/w
<b>IP Protection:</b>	IP65

#### MECHANICAL SPECS

<b>Material:</b>	Body made of ABS or PC
<b>Diffuser:</b>	Diffuser made of PS or PC
<b>Installation:</b>	Surface Mounted
<b>Surface Mounted:</b>	60/1200/1500mm
<b>Color:</b>	White

## APPLICATIONS:



OFFICE BUILDING



SHOPPING MALL



HOSPITAL



HOSPITALITY



AIRPORT



FACTORY

## AVAILABLE MODELS :

Code	Voltage	Power	CCT	LED Chip	Driver	Dimensions
CO-20-00*	AC220V	20W	2700-6500K	Tridonic/OSRAM	Philips/Tridonic	L600mm
CO-40-00*	AC220V	40W	2700-6500K	Tridonic/OSRAM	Philips/Tridonic	L1200mm
CO-60-00*	AC220V	60W	2700-6500K	Tridonic/OSRAM	Philips/Tridonic	L1500mm

# NOTES :

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*Switch*  
TO  
**BEAM**



# BEAM

**BEAM**  
POWERED BY PROLIGHT HUB

