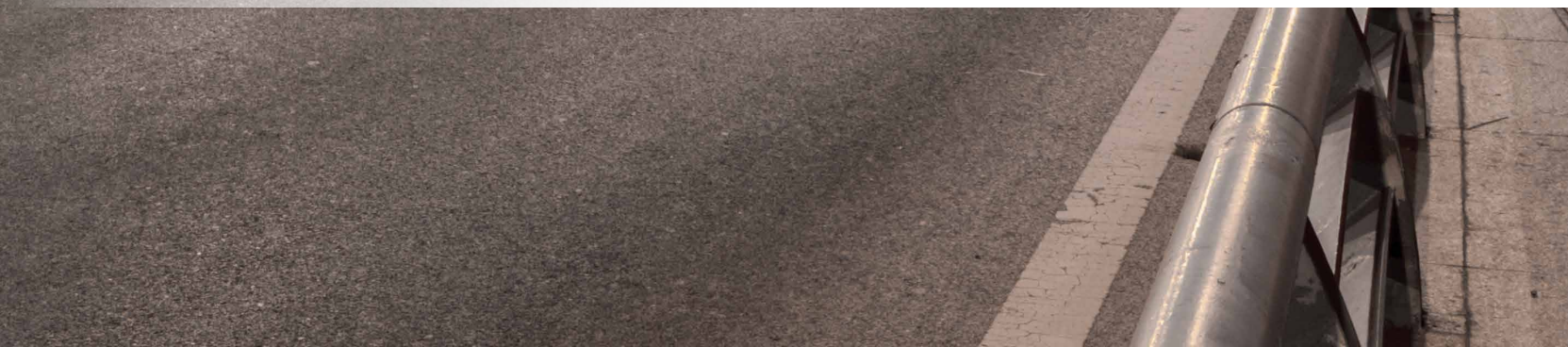


# sarnikon



## HEATSINKS & HOUSINGS





## ABOUT US

Since its founding in 2007, Sarnikon is headed on its way with an experienced staff, perfect service mentality, having adopted the principle of being the actual solution on for its precious customers and always shaping its future on such foundation. The company's success is largely built upon its commitment to maintain close business partnerships with suppliers and customers, coupled with the strength of its commercial and technical competencies through all stages of the design-production cycle.

Sarnikon prioritizes quality, qualified labor and customer satisfaction in manufacturing organization on structured for meeting the requirement of aluminum heatsink, electronic material, LED and LED arranged on PCB.

## OUR SOLUTIONS

We know that to remain viable in today's industry, companies need quality, integrated, and efficient solutions. That's why Sarnikon's total solutions include and extend beyond our equipment. By synergistically uniting the talents of engineering, and after-market support, we're able to provide your company with an array of solutions from component parts, technical support and engineering services and custom design.

With respect to aluminum heatsinks and housing, we have 44 patented products which we design. Except the domestic market, these products are also being exported to more than 50 different countries. Our company boasts the most knowledgeable sales team and provides the most advanced engineering/design capabilities and technical solutions.

Sarnikon serves regions of the world and segments of the technology product lifecycle. Company shares purpose of guiding today's ideas into tomorrow's technology. As it's within our innovative and selfdevelopment focused structure, we always aim to be the best; starting from our establishment we are getting closer to our objective step by step by prioritizing customer satisfaction.

"Sarnikon offer combine solutions so you can move forward faster instead to reinvent the wheel again."

## OUR SERVICE

### PCB Assembly (SMT&Through Hole)

- Highly reliable electronics assembly
- One-stop solution
- We do care about human health and quality.

### Aluminum Heatsink & Housing

- Die casting - Extruded - High Fin - Forging Custom Design
- Indoor - Outdoor Product

### Corporate & Logistics

- Electronic components supply
- Distributors of electronic components in the world
- Searching of cross reference.

LP-60



IP-67



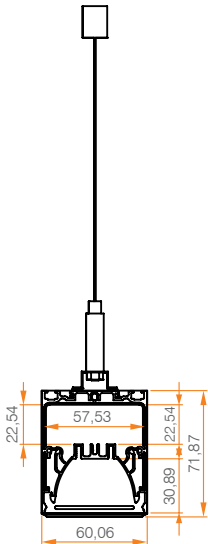
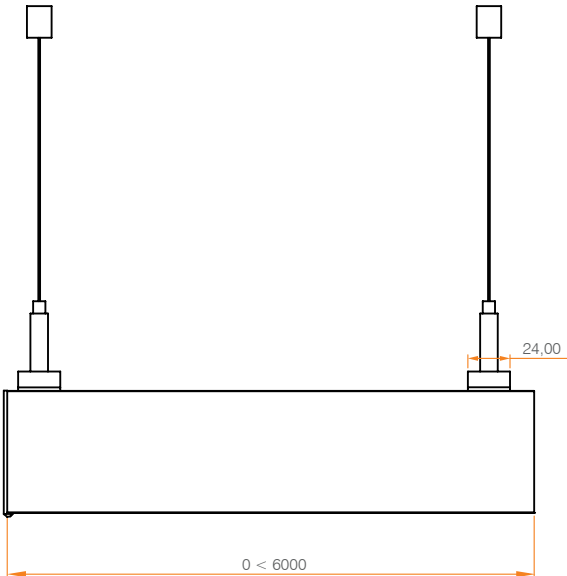
Applications

Architectural Integration  
Handrail & Stairs



Features

- Cost effective & efficient lighting solution for a fast return on investment
- Effective deising to reach maximum cooling capacity
- Wide range of sizes and mounting options
- Mounting with seperated parts for easy led module replacement



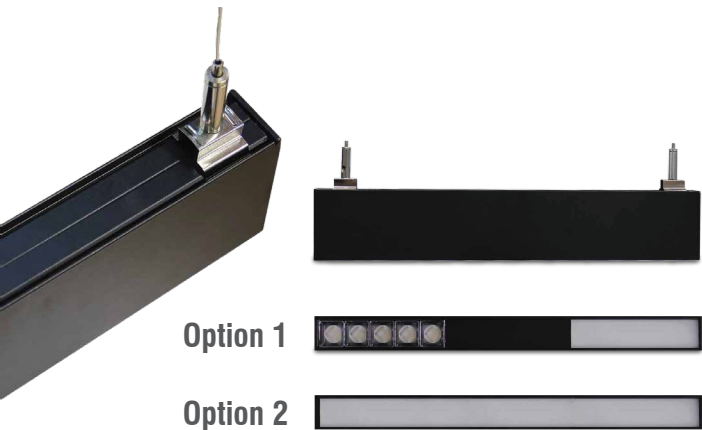
PRODUCT CHARACTERISTICS

- Heatsink Profile  
6063 Quality-Anodic Oxidation Covered Aluminium Profile
- Heatsink of Up Lid  
Plexi
- Material of Side Lids  
%30 Fiberglass

Other led lighting products compatible with our LP-60 products.

POWER	LED MODULE	DRIVER	LENS
25 Watt	LN-F4-24*560-D28x63	ELEMENT 40/220... 240/350 D CS L (350 ma)	-
50 Watt	LN-F4-24*560-D28x63 (2 pcs)	ELEMENT 60/220... 240/350 D CS L	-

LP-75



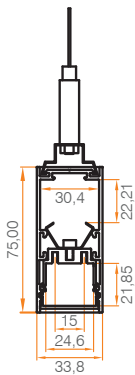
Applications

Decorative lighting



Features

- Cost effective & efficient lighting solution for a fast return on investment
- Effective deising to reach maximum cooling capacity
- Wide range of sizes and mounting options
- Without dismantling the whole armature, only the led module can be replaced



PRODUCT CHARACTERISTICS

- Heatsink Profile**  
6063 Quality Aluminium Profile (Anodized / Painted)
- Material of Side Lid**  
Etial 150 Quality Electrostatic Paint Aluminium
- Material of Up Lid**  
Plexi

Other led lighting products compatible with our LP-75 products.

	POWER	LED MODULE	DRIVER	LENS
Option 1	23 Watt	LNR-AL1-132*20*1.6-SQRx05 (4 pcs)	ELEMENT 40/220.. 240/350 D CS L (350 ma)	REFLECTOR & DIFFUSER
	45 Watt	LNR-AL1-132*20*1.6-SQRx05 (6 pcs)	OT FIT 75/220.. 240/550 D NFC L (500 ma)	REFLECTOR & DIFFUSER
Option 2	21 Watt	LN-A1-300*16-DS5X12 (2 pcs)	ELEMENT 40/220... 240/350 D CS L (300 ma)	DIFFUSER
	43 Watt	LN-A1-300*16-DS5X12 (4 pcs)	ELEMENT 60/220... 240/350 D CS L (300 ma)	DIFFUSER

LP-21K



Applications

Decorative lighting



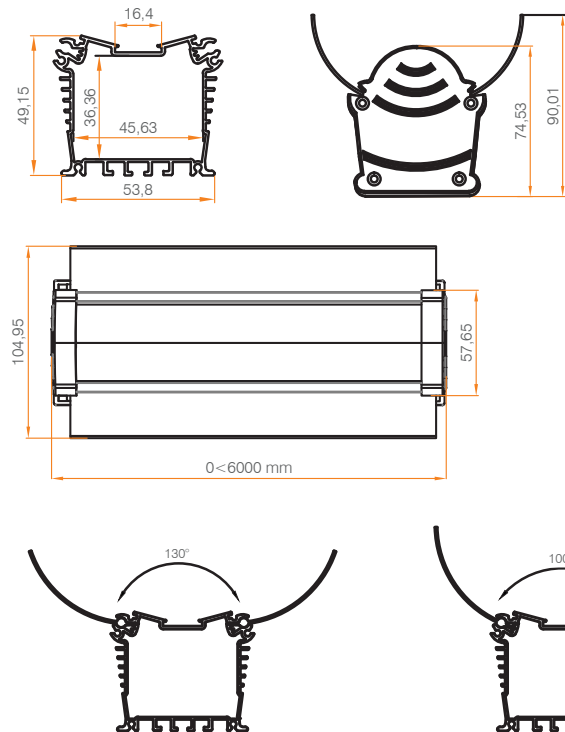
Features

Cost effective & efficient lighting solution for a fast return on investment

Effective deising to reach maximum cooling capacity

Wide range of sizes and mounting options

Mounting with seperated parts for easy led module replacement



PRODUCT CHARACTERISTICS

**Heatsink Profile**  
6063 Quality-Anodic Oxidation Covered Aluminium Profile

**Wing Profile**  
6063 Quality-Anodic Oxidation Covered Aluminium Profile

**Material of Side Lid**  
Plastic with Glass Fibrous

**Material of Up Lid**  
Plexi

Other led lighting products compatible with our LP-21K products.

POWER	LED MODULE	DRIVER	LENS
23 Watt	LN-A1-16*500-DS5x40	ELEMENT 35/220... 240/800 CS L (500 ma)	-
40 Watt	LN-A1-16*500-DS5x40 (2 pcs)	OT FIT 75/220... 240/550 D NFC L (450 ma)	-



DB-01



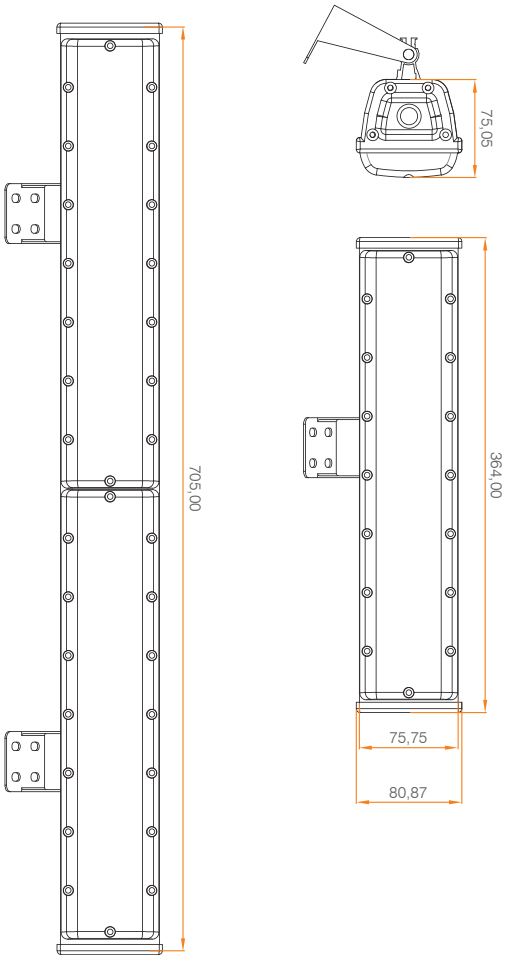
Applications

Wall washing  
decorative lighting



Features

- Cost effective & efficient lighting solution for a fast return on investment
- Effective design to reach maximum cooling capacity
- Wide range of sizes and mounting options
- Fast and simple installation
- High resistance tempered glass for flexible solution



\*Optional: Length can be extended

PRODUCT CHARACTERISTICS

- Heatsink Profile**  
6063 Quality-Anodic Oxidation Covered Aluminium Profile
- Material of Side Lids**  
%30 Fiberglass
- Material of Cover**  
Polycarbonate (UV)
- Material of Gasket**  
GE Bayar Silicones, Vulkanize, 40 Shore-A
- Material of Hanger**  
6063 Quality-Anodic Oxidation Covered Aluminium Profile
- Material of Bracket**  
1,5 mm DKP - Powder-Coated

Other led lighting products compatible with our DB-01 products.

POWER	LED MODULE	DRIVER	LENS
30 Watt	LN-A1-16*300-SQRx12	ELEMENT 35/220... 240/800 CS L (800 ma)	SINGLE LENS

DB-67



IP-67



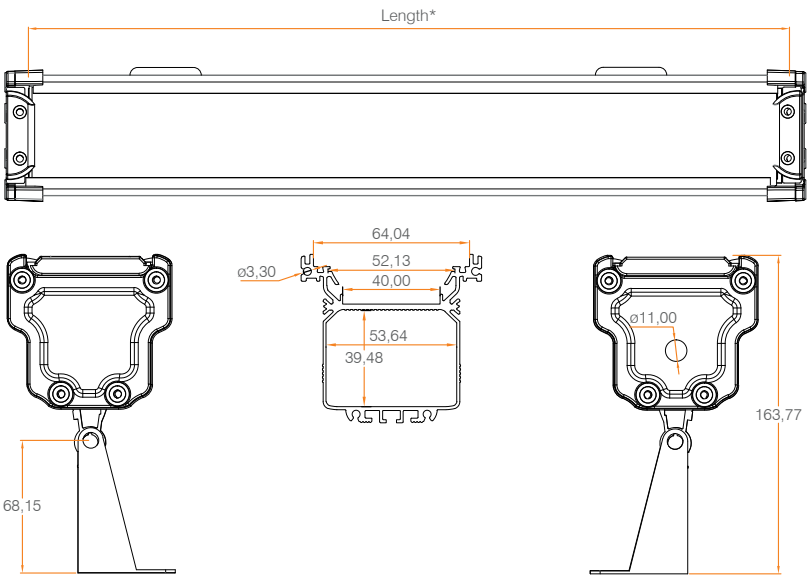
Applications

Wall washing  
decorative lighting



Features

- Cost effective & efficient lighting solution for a fast return on investment
- Effective design to reach maximum cooling capacity
- Wide range of sizes and mounting options
- Fast and simple installation
- High resistance tempered glass for flexible solution



\*Optional: Length can be extended limited to gasket dimensions

PRODUCT CHARACTERISTICS

- Heatsink Profile**  
6063 Quality-Anodic Oxidation Covered Aluminium Profile
- Heatsink of Glass**  
4 mm Tempered Glass
- Material of Side Lids**  
%30 Fiberglass
- Material of Hanger**  
6063 Quality-Anodic Oxidation Covered Aluminium Profile
- Material of Gasket**  
GE Bayar SiliCONES, Vulkanize, (45-55-65) Shore-A
- Material of Bracket**  
1,5 mm DKP - Powder-Coated

Other led lighting products compatible with our DB-67 products.

POWER	LED MODULE	DRIVER	LENS
21 Watt	LN-A1-300*16-SQRX12	ELEMENT 35/220... 240/800 CS L (700 ma)	SINGLE LENS
40 Watt	LN-A1-300*16-SQRX12 (2 pcs)	OT FIT 75/220... 240/550 D LT2 L (550 ma)	SINGLE LENS
60 Watt	LN-A1-300*16-SQRX12 (3 pcs)	OT FIT 75/220... 240/550 D LT2 L (550 ma)	SINGLE LENS
80 Watt	LN-A1-300*16-SQRX12 (4 pcs)	OT FIT 120/220... 240/750 D LT2 L (550 ma)	SINGLE LENS

SKL-01

OUTDOOR HOUSING



Applications



Features

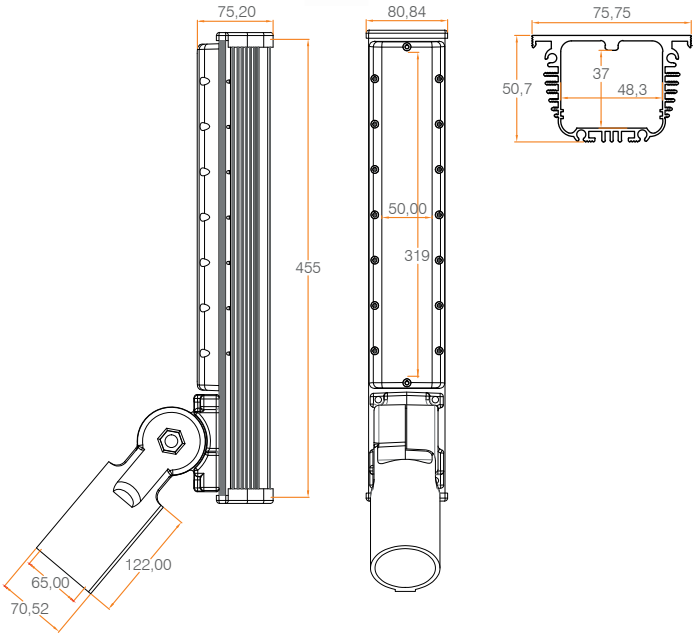


Urban & Residential Streets	Designed to reach an IP67 waterproof rating
Car Parks	Cost effective & efficient lighting solution for a fast return on investment
Roads & Motorways	Effective design to reach maximum cooling capacity with anodized aluminium
Railway Station & Metros	Polycarbonate cover has %89 transmittance and IK10 mechanical resistance
Marine	Wide range of sizes and flexible mounting options (Ø52mm, Ø65mm, Ø76mm) Depending on the customer requirements, CNC Operations can be implemented

PRODUCT

CHARACTERISTICS

- Heatsink Profile
- 6063 Quality-Anodic Oxidation Covered Aluminium Profile
- Material of Side Lids
- %30 Fiberglass
- Material of Cover
- Polycarbonate (UV)
- Material of Gasket
- GE Bayar SiliCONES, Vulkanize, (45-55-65) Shore-A
- Material of Joint Arm
- Injected Aluminium + Electrostatic Painted



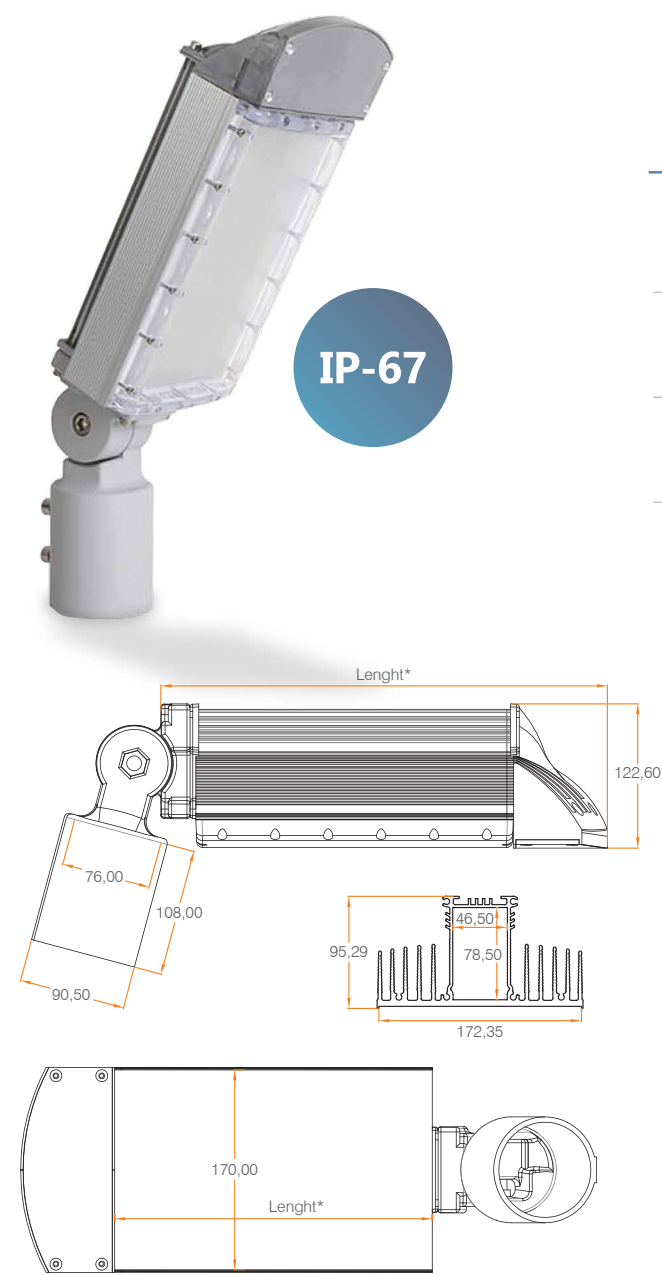
Other led lighting products compatible with our SKL-01 products.

POWER	LED MODULE	DRIVER	LENS
30 Watt	LN-A1-16*300-SQRx12	ELEMENT 35/220... 240/800 CS L ( 800 ma )	SINGLE LENS
27 Watt	RC-A1-145*43-SQRx12 (2 pcs)	OT FIT 35/220.. 240/350 D NFC L (350 ma)	KHATOD 2x6 SAR1A LENS *

*\* It can be preferred in use without a polycarbonate cover. (IP65)*



SKL-18  
OUTDOOR HOUSING



Applications

Urban & Residential Streets

Car Parks

Roads & Motorways

Railway Station & Metros



Features

Designed to reach an IP67 waterproof rating

Cost effective & efficient lighting solution for a fast return on investment

Effective design to reach maximum cooling capacity

High resistance Tempered glass for flexible solution

Wide range of sizes and mounting options

PRODUCT  
CHARACTERISTICS

**Heatsink Profile**  
6063 Quality-Anodic Oxidation Covered Aluminium Profile

**Material of Side Lids**  
Etial 150 Quality Electrostatic Paint Aluminium

**Material of Cover**  
Polycarbonate (UV)

**Material of Gasket**  
GE Bayar Silicon, Vulkanize, (45-55-65) Shore-A

**Material of Joint Arm**  
Etial 150 Quality Electrostatic Paint Aluminium

**\*Optional:** Length can be extended limited to polycarbonate cover dimensions

Other led lighting products compatible with our SKL-18 products.

POWER	LED MODULE	DRIVER	LENS
80 Watt	REC-A1-124*202-DS5V1x96	OT 100/220... 240/1A4 1DIMA P7 (1100 ma)	DK5050-12H1
75 Watt	REC-A1-134*230-SQRx20	OT 100/220... 240/1A4 1DIMA P7 (1150 ma)	KHATOD 2x2 KNAC04xxASM

SKL-28

OUTDOOR HOUSING



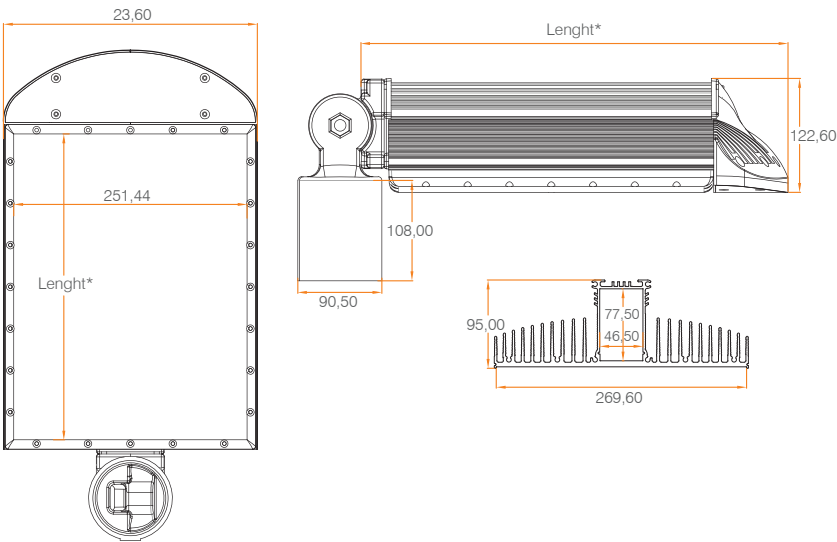
Applications

Urban & Residential Streets
Car Parks
Roads & Motorways
Railway Station & Metros



Features

Designed to reach an IP67 waterproof rating
Cost effective & efficient lighting solution for a fast return on investment
Effective design to reach maximum cooling capacity
High resistance Tempered glass for flexible solution
Wide range of sizes and mounting options



PRODUCT

CHARACTERISTICS

- Heatsink Profile
- 6063 Quality-Anodic Oxidation Covered Aluminium Profile
- Material of Side Lids
- Etial 150 Quality Electrostatic Paint Aluminium
- Material of Cover
- Polycarbonate (UV)
- Material of Gasket
- GE Bayar Silicon, Vulkanize, (45-55-65) Shore-A
- Material of Joint Arm
- Etial 150 Quality Electrostatic Paint Aluminium

\*Optional: Length can be extended limited to polycarbonate cover dimensions

Other led lighting products compatible with our SKL-28 products.

POWER	LED MODULE	DRIVER	LENS
130 Watt	REC-A1-171*250-SQRx48	OT 150/220... 240/1A4 1DIMA P7 (900 ma)	KHATOD 2x2 KNAC04xxASM

SKL-60

OUTDOOR HOUSING



Applications

Urban & Residential Streets



Features

Easy mounting and cabling

Easy access to pcb and driver area

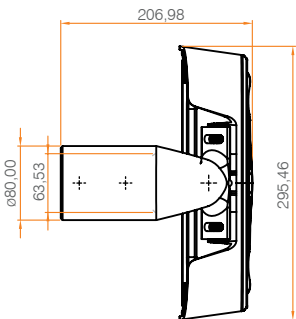
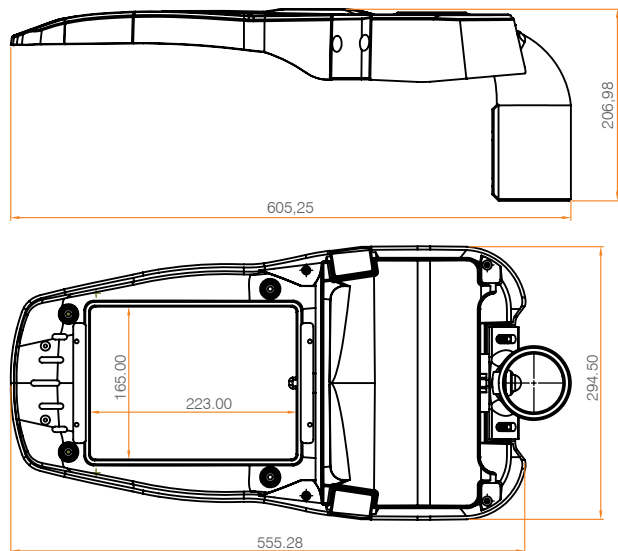
IP67 Compatible

Up to 100W

IK08 certified, 4mm thickness  
of clear tempered glass

Adjustable joint arm angles

IOT Ready



PRODUCT

CHARACTERISTICS

- Heatsink Profile**  
Etial 140-150 Aluminum
- Material of Cover**  
Etial 150 Aluminum
- Material of Gasket**  
GE Bayar SiliCONES, Vulkanize, Shore-A
- Material of Joint Arm**  
Injected Aluminium + Electrostatic Painted

Other led lighting products compatible with our SKL-60 products.

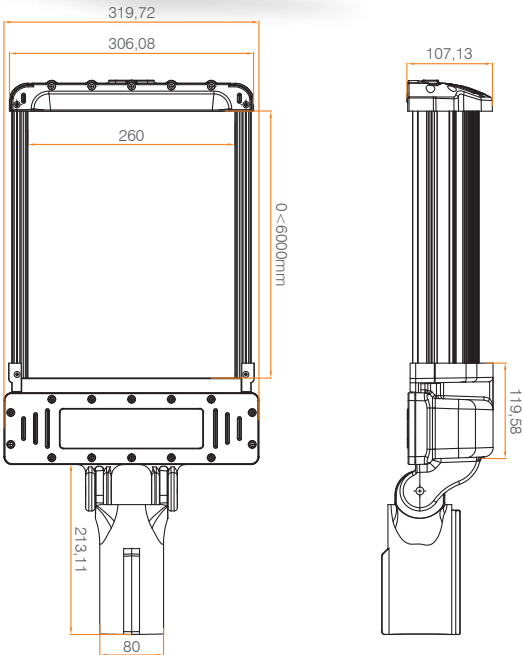
POWER	LED MODULE	DRIVER	LENS
60 Watt	LNR-A1-158*221-SQRx48	OT 100/220.. 240/1A4 1DIM P7 ( 400 ma )	KHATOD 2x2 KNAC0406ASM
80 Watt	LNR-A1-158*221-SQRx48	OT 100/220.. 240/1A4 1DIM P7 ( 520 ma )	KHATOD 2x2 KNAC0406ASM
100 Watt	LNR-A1-158*221-SQRx48	OT 100/220.. 240/1A4 1DIM P7 ( 650 ma )	KHATOD 2x2 KNAC0406ASM

SKL-79XP

OUTDOOR HOUSING



IP-67



**\*Optional:** Length can be extended limited to polycarbonate cover dimensions



Applications

Urban & Residential Streets
Car Parks
Roads & Motorways
Railway Station & Metros



Features

Designed to reach an IP67 waterproof rating
Cost effective & efficient lighting solution for a fast return on investment
Effective design to reach maximum cooling capacity
High resistance Tempered glass for flexible solution
Wide range of sizes and mounting options

PRODUCT

CHARACTERISTICS

- Heatsink Profile**  
6063 Quality-Anodic Oxidation Covered Aluminium Profile
- Heatsink for Glass (Lath-D)**  
6063 Quality-Anodic Oxidation Covered Aluminium Profile
- Material of Side Lids**  
Etial 150 Quality Electrostatic Paint Aluminium
- Material of Driver Case Lid**  
Etial 150 Quality Electrostatic Paint Aluminium
- Material of Gasket  
(Under of Glass, Driver Case and Side Lid)**  
GE Bayar Silikon, Vulkanize, (45,55,65) Shore-A
- Material of Joint Arm**  
Etial 150 Quality Electrostatic Paint Aluminium
- Material of Glass**  
5 mm Tempered Glass

Other led lighting products compatible with our SKL-79XP products.

POWER	LED MODULE	DRIVER	LENS
100 Watt	REC-A1-171*250-SQRx48	OT 100/220... 240/1A4 1DIMA P7 (700 ma)	KHATOD 2x2 KNAC04xxASM
150 Watt	REC-A1-171*250-SQRx48	OT 150/220... 240/1A4 1DIMA P7 (1050 ma)	KHATOD 2x2 KNAC04xxASM
200 Watt	REC-A1-222*282-SQRX64	OT 200/220... 240/1A4 1DIMA P7 (1050 ma)	KHATOD 2x2 KNAC04xxASM

SKL-87P

OUTDOOR HOUSING



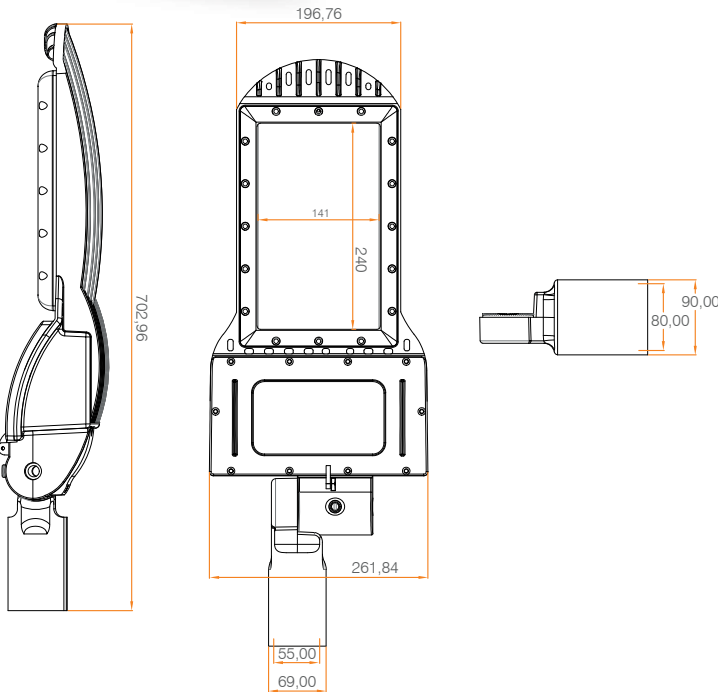
Applications

Urban & Residential Streets
Car Parks
Roads & Motorways
Railway Station & Metros



Features

Designed to reach an IP67 waterproof rating
Cost effective & efficient lighting solution for a fast return on investment
Effective design to reach maximum cooling capacity
High resistance Tempered glass for flexible solution
Wide range of sizes and mounting options



PRODUCT

CHARACTERISTICS

- Heatsink Profile**  
Etial 150 Quality Electrostatic Paint Aluminium
- Material of Driver Case Lid**  
Etial 150 Quality Electrostatic Paint Aluminium
- Material of Joint Arm**  
Etial 150 Quality Electrostatic Paint Aluminium
- Material of Cover**  
Polycarbonate (UV)

Other led lighting products compatible with our SKL-87P products.

POWER	LED MODULE	DRIVER	LENS
130 Watt	RC-A1-240*140-SQRx36	OT 150/220... 240/1A4 1DIMA P7 (1200 ma)	SINGLE LENS
150 Watt	REC-A1-240*140-SQRx36	OT 150/220... 240/1A4 1DIMA P7 (1300 ma)	SINGLE LENS



PR-18  
PROJECTOR HOUSING



IP-67



Applications

Urban & Residential Streets

Car Parks

Roads & Motorways

Railway Station & Metros



Features

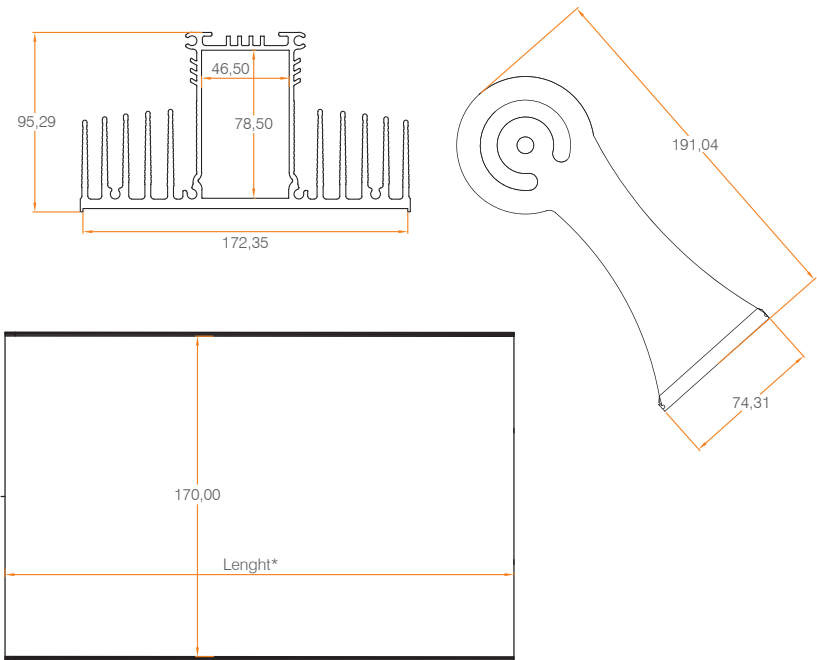
Designed to reach an IP67 waterproof rating

Cost effective & efficient lighting solution for a fast return on investment

Effective design to reach maximum cooling capacity

High resistance Tempered glass for flexible solution

Wide range of sizes and mounting options



PRODUCT  
CHARACTERISTICS

Heatsink Profile

6063 Quality-Anodic Oxidation Covered Aluminium Profile

Material of Side Lids

Etial 150 Quality Electrostatic Paint Aluminium

Material of Cover

Polycarbonate (UV)

Material of Gasket

GE Bayar Silicon, Vulkanize, (45-55-65) Shore-A

Material of Bracket

4mm HRP Powder-Coated

\*Optional: Length can be extended limited to polycarbonate cover dimensions

Other led lighting products compatible with our PR-18 products.

POWER	LED MODULE	DRIVER	LENS
80 Watt	REC-A1-124*202-DS5V1x96	OT 100/220... 240/1A4 1DIMA P7 (1100 ma)	DK5050-12H1
75 Watt	REC-A1-134*230-SQRx20	OT 100/220... 240/1A4 1DIMA P7 (1150 ma)	KHATOD 2x2 KNAC04xxASM

PR-28  
PROJECTOR HOUSING



IP-67



Applications

Urban & Residential Streets

Car Parks

Roads & Motorways

Railway Station & Metros



Features

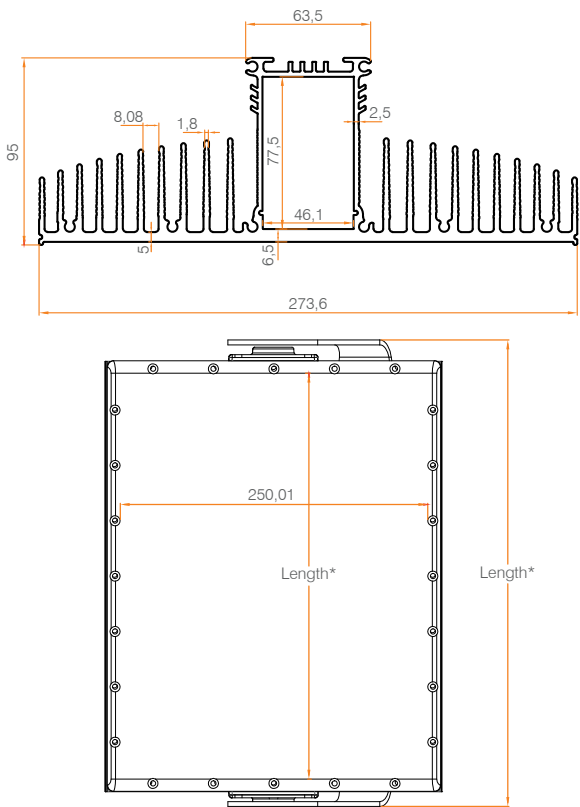
Designed to reach an IP67 waterproof rating

Cost effective & efficient lighting solution for a fast return on investment

Effective design to reach maximum cooling capacity

High resistance Tempered glass for flexible solution

Wide range of sizes and mounting options



\*Optional: Length can be extended limited to polycarbonate cover dimensions

PRODUCT  
CHARACTERISTICS

Heatsink Profile

6063 Quality-Anodic Oxidation Covered Aluminium Profile

Material of Side Lids

Etial 150 Quality Electrostatic Paint Aluminium

Material of Cover

Polycarbonate (UV)

Material of Gasket

GE Bayar Silicon, Vulkanize, (45-55-65) Shore-A

Material of Bracket

4mm HRP Powder-Coated

Other led lighting products compatible with our PR-18 products.

POWER

130 Watt

LED MODULE

REC-A1-171\*250-SQRx48

DRIVER

OT 150/220...  
240/1A4 1DIMA P7 (900 ma)

LENS

KHATOD 2x2 KNAC04xxASM

PR-79XP  
PROJECTOR HOUSING



IP-67



Applications

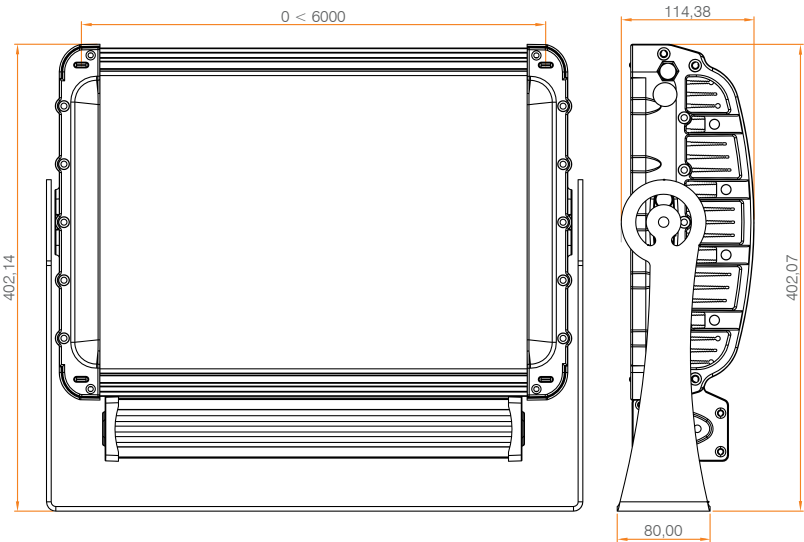
- Urban & Residential Streets
- Car Parks
- Roads & Motorways
- Railway Station & Metros



Features

- Designed to reach an IP67 waterproof rating
- Cost effective & efficient lighting solution for a fast return on investment
- Effective design to reach maximum cooling capacity
- High resistance Tempered glass for flexible solution
- Wide range of sizes and mounting options

PRODUCT  
CHARACTERISTICS



\*Optional: Length can be extended limited to gasket dimensions

- Material of Heatsink**  
6063 Quality-Anodic Oxidation Convered Aluminium Profile
- Material of Heatsink for Glass (Lath-D)**  
6063 Quality-Anodic Oxidation Convered Aluminium Profile
- Material of Side Lids**  
Etial 150 Quality Electrostatic Paint Aluminium
- Material of Drive Case**  
6063 Quality-Anodic Oxidation Convered Aluminium Profile
- Material of Side Lids for Drive Case**  
2 mm Stainless
- Material of Gasket**  
**(Under of Glass, Driver Case and Slide Lid)**  
GE Bayar Silicones, Vulkanize, 40 Shore-A
- Material of Bracket**  
5 mm HPR Powder-Coated; RAL 9006
- Material of Glass**  
5 mm Tempered Glass

Other led lighting products compatible with our PR-79XP products.

POWER	LED MODULE	DRIVER	LENS
100 Watt	REC-A1-171*250-SQRx48	OT 100/220... 240/1A4 1DIMA P7 (700 ma)	KHATOD 2x2 KNAC04xxASM
150 Watt	REC-A1-171*250-SQRx48	OT 150/220... 240/1A4 1DIMA P7 (1050 ma)	KHATOD 2x2 KNAC04xxASM
200 Watt	REC-A1-222*280-SQRx64	OT 200/220...2 40/1A4 1DIMA P7 (1050 ma)	KHATOD 2x2 KNAC04xxASM

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# sarnikon

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