



PROLEDA™
Led Lighting Technology

CATALOG



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Led Lighting Technology





Our company **Karina Energy**, which operates in the LED Lighting and Energy Sectors, was established in 2011 in Izmir.

We produce Led Lighting Fixtures under the brand of **PROLEDA** in our factory in Çiğli, Izmir. Our products are designed and produced to meet the needs of the LED Lighting Sector in Turkey and in the world. PROLEDA brand takes its place in the sector with original design, innovative, functional and high-quality products approved by domestic and international quality documents and certificates. In the energy sector, our company operates as the Aegean Region

Agency of **EnerjiSa**. It offers solutions to government institutions, industrial establishments and businesses to reduce energy costs.



Discovery

First of all, we explore your project area, then determine your needs.



Product Design

We design to yours specify.



Production

We produce products with high quality and original design with our expert team



Projecting

The most suitable products will the most accurate way.



Financial Support

We offer flexible and various payment alternatives for your project investment costs.



Assembly

We bring your project to life with a team of experts in the field



After Sales Service

We does not leave you alone when your project comes to life.



Certificates

We produce ENEC, TSE, ISO, CE, ATEX certified products.

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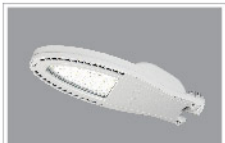


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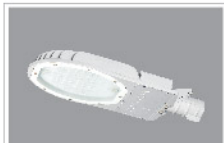


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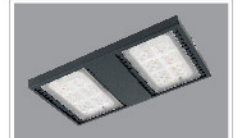
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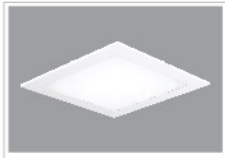


55 KARIA-E

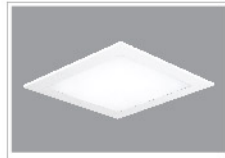
INTERIOR LIGHTING

LUMINAIRE SERIES

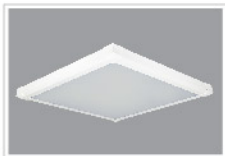
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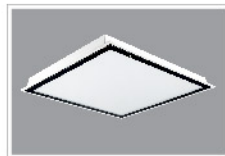
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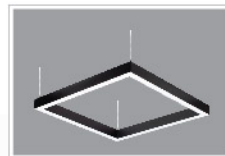
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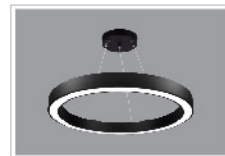
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FLOODLIGHTS

OUTDOOR LIGHTING LUMINAIRE SERIES

FLOODLIGHT

IRON

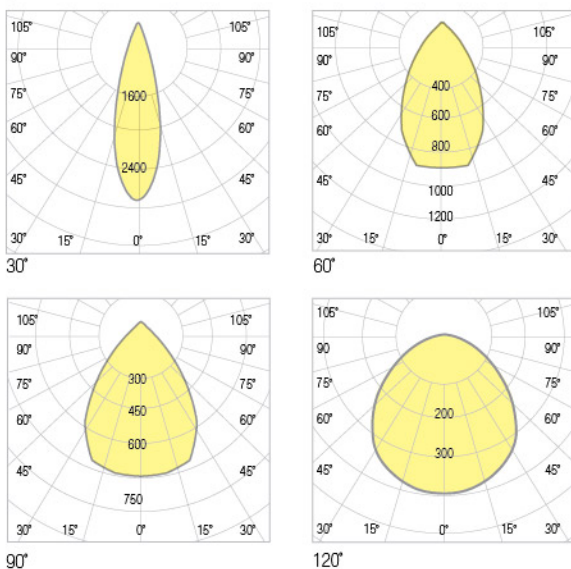


Technical Specifications

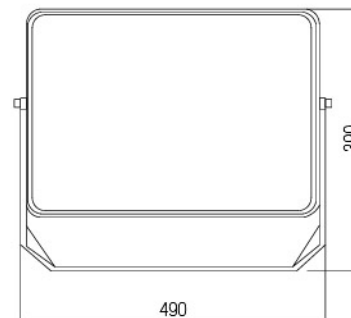
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 17,7kg
Ral Code	: Ral 7021

POWER	STANDART LUMEN	PRO SERIES LUMEN
400W	50.884lm	57.669lm
450W	58.350lm	64.710lm
500W	63.468lm	71.045lm
550W	69.880lm	77.715lm
600W	76.920lm	84.780lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
490mm	390mm	200mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.



OUTDOOR LIGHTING
LUMINAIRE SERIES
FLOODLIGHT

VELENA

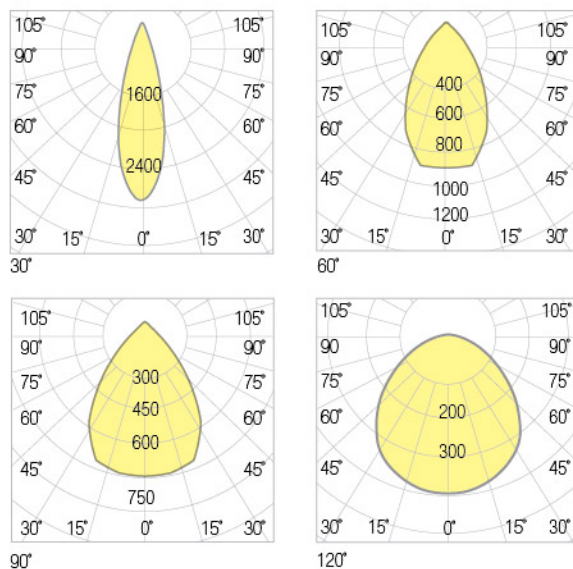


Technical Specifications

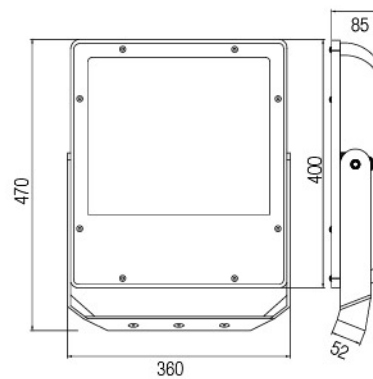
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 9,2kg
Ral Code	: Ral 7021

POWER	STANDART LUMEN	PRO SERIES LUMEN
150W	20.120lm	21.195lm
180W	23.940lm	25.632lm
200W	26.840lm	28.420lm
250W	33.325lm	35.625lm
300W	39.600lm	42.450lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
360mm	470mm	85mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

OUTDOOR LIGHTING
LUMINAIRE SERIES
FLOODLIGHT

VELENA-L

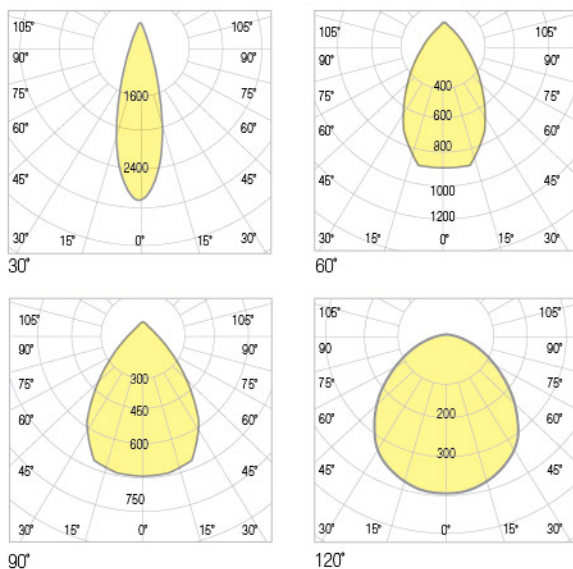


Technical Specifications

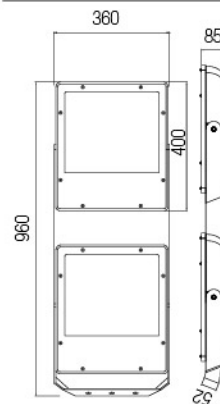
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 23kg
Ral Code	: Ral 7021

POWER	STANDART LUMEN	PRO SERIES LUMEN
400W	53.680lm	56.840lm
500W	66.650lm	71.250lm
600W	79.200lm	84.900lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
360mm	960mm	85mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

OUTDOOR LIGHTING
LUMINAIRE SERIES
FLOODLIGHT

MORILE

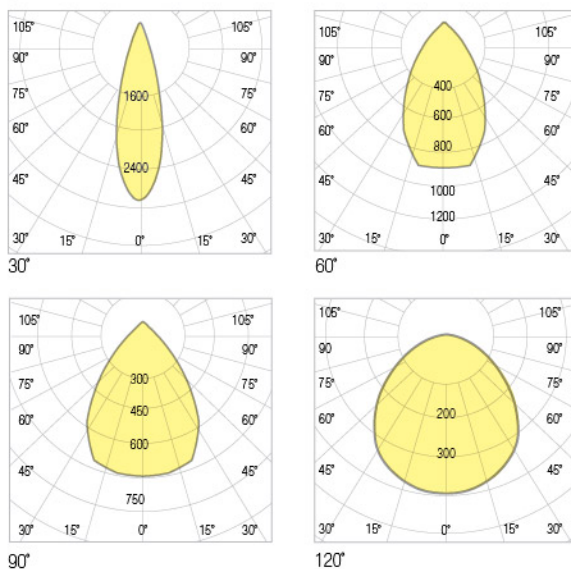


Technical Specifications

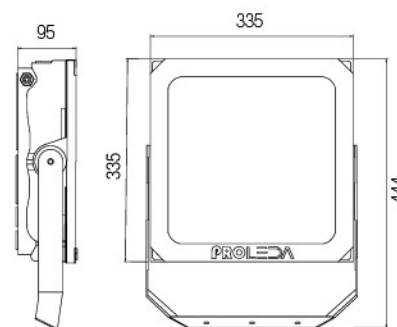
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 9,2kg
Ral Code	: Ral 7021

POWER	STANDART LUMEN	PRO SERIES LUMEN
75W	9.900lm	10.655lm
100W	13.450lm	14.220lm
125W	16.625lm	17.687lm
150W	20.100lm	21.280lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
335mm	335mm	95mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

OUTDOOR LIGHTING
LUMINAIRE SERIES
FLOODLIGHT

MAPA

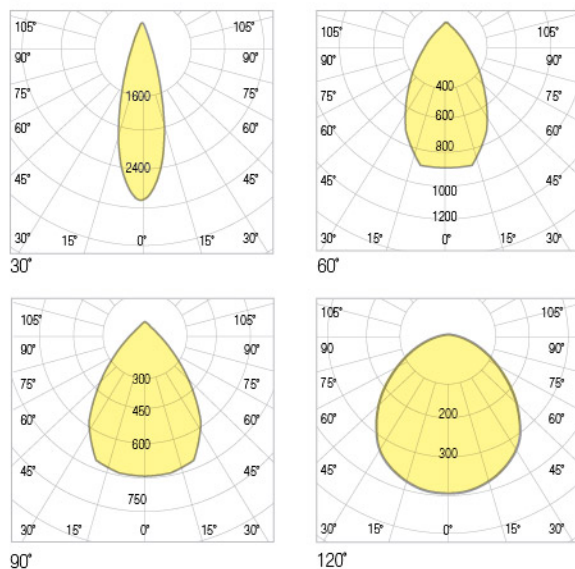


Technical Specifications

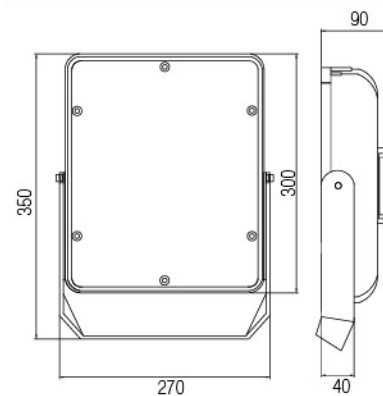
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 5,7kg
Ral Code	: Ral 7021

POWER	STANDART LUMEN	PRO SERIES LUMEN
30W	3.922lm	4.384m
45W	5.931lm	6.320lm
65W	8.665lm	9.272lm
75W	9.880lm	11.065lm
100W	13.348lm	14.250lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
270mm	350mm	90mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

OUTDOOR LIGHTING
LUMINAIRE SERIES
FLOODLIGHT

TINY

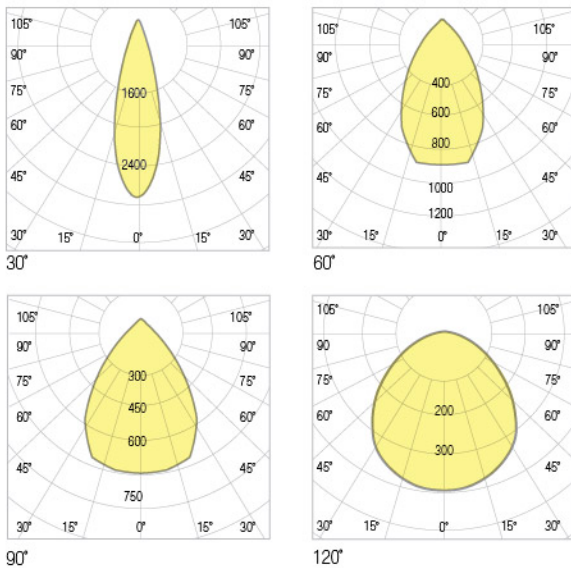


Technical Specifications

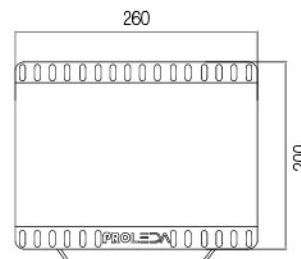
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass / Polycarbonate
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 3,2kg
Ral Code	: Ral 7021

POWER	STANDARD LUMEN	PRO SERIES LUMEN
30W	3.987lm	4.121lm
45W	5.678lm	6.345lm
65W	8.456lm	9.255lm
75W	9.825lm	10.765lm
100W	13.156lm	14.100lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
260mm	200mm	50mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

OUTDOOR LIGHTING LUMINAIRE SERIES FLOODLIGHT

TINY-L



TINY-L



TINY-XL

Technical Specifications

Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 6,8kg / 13,7kg
Ral Code	: Ral 7021

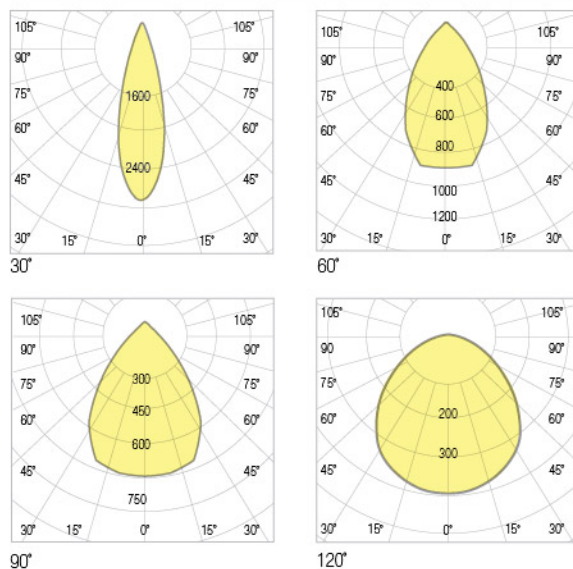
TINY-L

POWER	STANDARD LUMEN	PRO SERIES LUMEN
150W	19.650lm	21.530lm
180W	23.616lm	25.236lm
200W	26.312lm	28.200lm

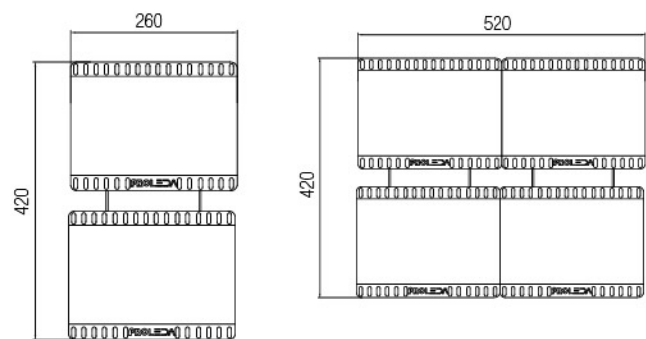
TINY-XL

POWER	STANDARD LUMEN	PRO SERIES LUMEN
250W	32.825lm	35.175lm
300W	39.300lm	43.060lm
400W	52.624lm	56.400lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
260mm	420mm	50mm

Dimensions (mm)

a	b	c
520mm	420mm	50mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.





R O A D L I G H T I N G



OUTDOOR LIGHTING
LUMINAIRE SERIES
ROAD LIGHTING

ETA

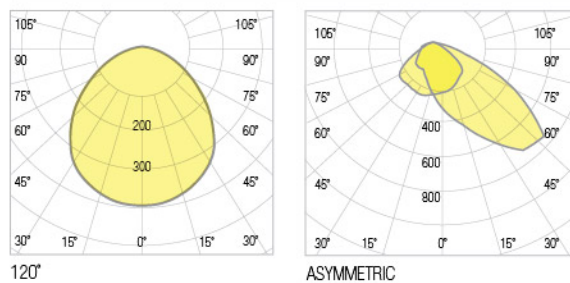


Technical Specifications

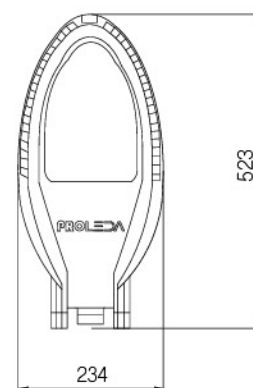
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 120°/ASYM
Weight	: 5,6kg
Ral Code	: Ral 7037

POWER	STANDARD LUMEN	PRO SERIES LUMEN
30W	4.260lm	4.334lm
45W	5.944lm	6.313lm
65W	8.632lm	9.111lm
80W	10.640lm	11.274lm
100W	13.236lm	14.020lm
125W	16.375lm	17.525lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
234mm	523mm	43mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

OUTDOOR LIGHTING
LUMINAIRE SERIES
ROAD LIGHTING

ARMA

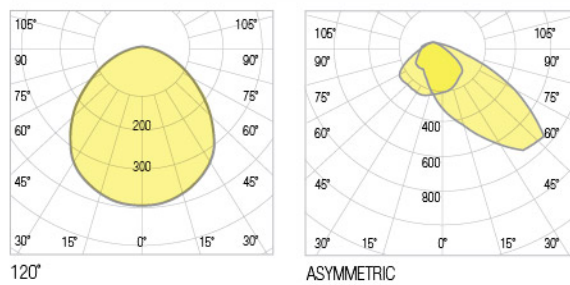


Technical Specifications

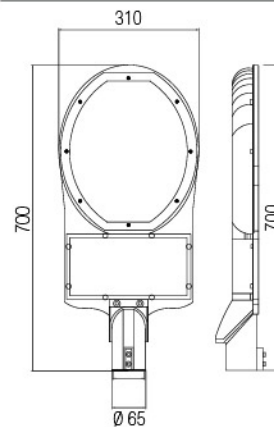
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 120°/ASYM
Weight	: 11kg
Ral Code	: Ral 7037

POWER	STANDARD LUMEN	PRO SERIES LUMEN
100W	13.120lm	14.150lm
125W	16.725lm	17.837lm
150W	19.776lm	21.180lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
310mm	700mm	65mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

OUTDOOR LIGHTING
LUMINAIRE SERIES
ROAD LIGHTING

ALESTA

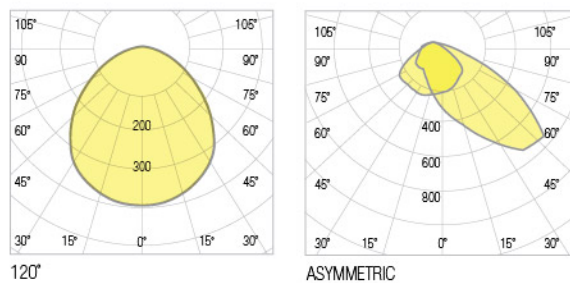


Technical Specifications

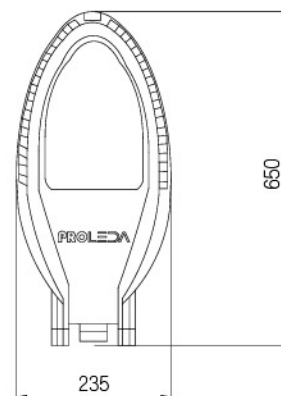
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 120°/ASYM
Weight	: Ral 7037

POWER	STANDARD LUMEN	PRO SERIES LUMEN
150W	19.882lm	21.237lm
180W	23.940lm	25.668lm
200W	26.660lm	28.740lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
235mm	650mm	50mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.





PARK AND GARDEN LUMINAIRES

OUTDOOR LIGHTING
LUMINAIRE SERIES
PARK AND GARDEN LUMINAIRES

GABYA

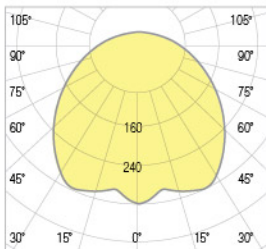


Technical Specifications

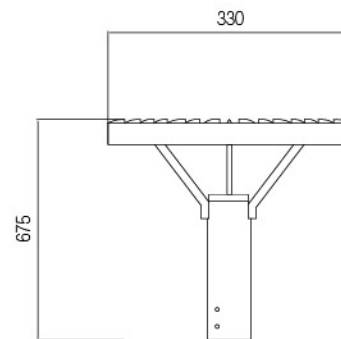
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: PMMA Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 6kg
Ral Code	: Ral 7021

POWER	STANDARD LUMEN	PRO SERIES LUMEN
40W	4.930lm	5.240lm
50W	6.108lm	6.590lm
60W	7.388lm	7.872lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
330mm	675mm	90mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

OUTDOOR LIGHTING
LUMINAIRE SERIES
PARK AND GARDEN LUMINAIRES

GENOVA

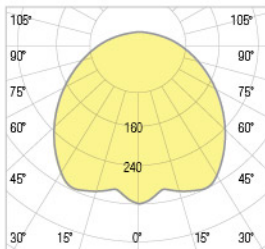


Technical Specifications

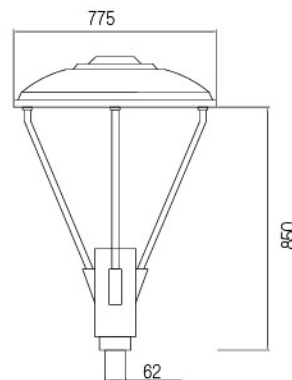
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 8kg
Ral Code	: Ral 9016

POWER	STANDARD LUMEN	PRO SERIES LUMEN
40W	4.942lm	5.310lm
50W	6.288lm	6.742lm
60W	7.430lm	7.970lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
775mm	850mm	62mm

Options

Driver: Dali / 1-10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.





H I G H B A Y L I G H T I N G



INDUSTRIAL LIGHTING LUMINAIRE SERIES HIGH BAY LIGHTING

LAVA

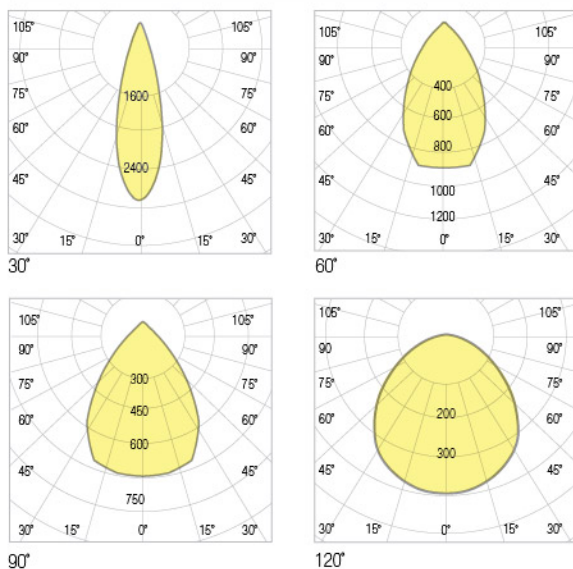


Technical Specifications

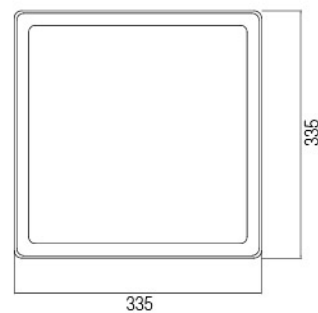
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 11kg
Ral Code	: Ral 9016

POWER	STANDARD LUMEN	PRO SERIES LUMEN
75W	9.900lm	10.655lm
100W	13.450lm	14.220lm
125W	16.625lm	17.687lm
150W	20.100lm	21.280lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
335mm	335mm	95mm

Options

Driver	: Dali / 1-10V
Emergency Kit	: 1 hr/ 3 hr

Technical values have ±5% tolerance.

INDUSTRIAL LIGHTING
LUMINAIRE SERIES
HIGH BAY LIGHTING

KARIA



KARIA 75

KARIA 105

KARIA 140

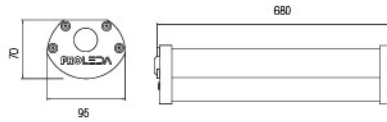
KARİA 75

Technical Specifications

Housing	: Aluminum Extrusion
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Acrylic
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 45°/60°/90°/120°
Weight	: 2kg
Ral Code	: Ral 9016

POWER	PRO SERIES LUMEN
75W	10.650lm

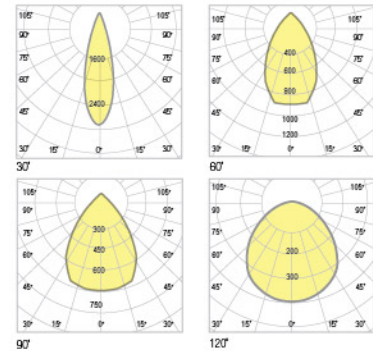
Technical Drawing



Dimensions (mm)

a	b	c
680mm	95mm	70mm

Photometric Data



Options

Driver : Dali / 1-10V
Emergency Kit : 1 hr / 3 hr

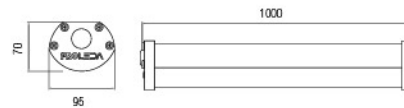
KARİA 105

Technical Specifications

Housing	: Aluminum Extrusion
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Acrylic
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 45°/60°/90°/120°
Weight	: 2,8kg
Ral Code	: Ral 9016

POWER	PRO SERIES LUMEN
105W	14.910lm

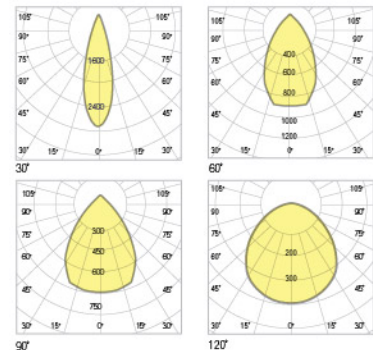
Technical Drawing



Dimensions (mm)

a	b	c
1000mm	95mm	70mm

Photometric Data



Options

Driver : Dali / 1-10V
Emergency Kit : 1 hr / 3 hr

KARİA 140

Technical Specifications

Housing	: Aluminum Extrusion
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Acrylic
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 45°/60°/90°/120°
Weight	: 3,6kg
Ral Code	: Ral 9016

POWER	PRO SERIES LUMEN
140W	19.880lm

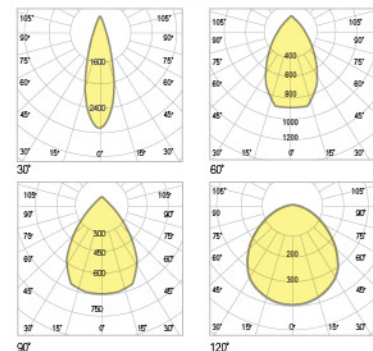
Technical Drawing



Dimensions (mm)

a	b	c
1330mm	95mm	70mm

Photometric Data



Options

Driver : Dali / 1-10V
Emergency Kit : 1 hr / hr

INDUSTRIAL LIGHTING LUMINAIRE SERIESSES HIGH BAY LIGHTING

SELI

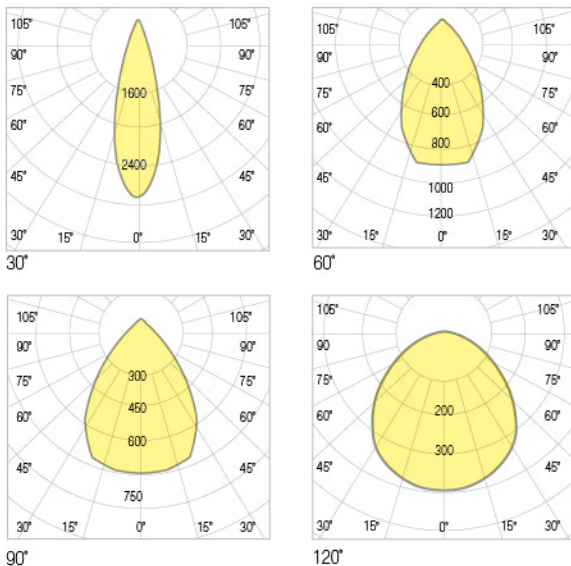


Technical Specifications

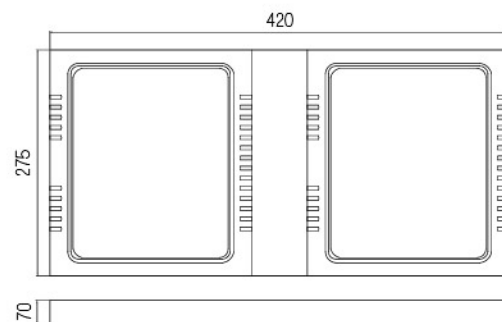
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass / Polycarbonate
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 7,8kg
Ral Code	: Ral 7035

POWER	STANDARD LUMEN	PRO SERIES LUMEN
100W	12.456lm	14.100lm
125W	16.525lm	17.725lm
150W	19.905lm	21.285lm
180W	23.814lm	25.524lm
200W	26.240lm	28.440lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
420mm	275mm	70mm

Options

Driver	: Dali / 1-10V
Emergency Kit	: 1 hr/ 3 hr

Technical values have ±5% tolerance.







W A T E R P R O O F L U M I N A I R E S

INDUSTRIAL LIGHTING
LUMINAIRE SERIESSES
ALUMINUM WATERPROOF LUMINARIES

ROTA

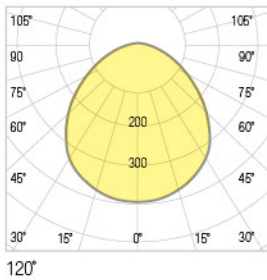


Technical Specifications

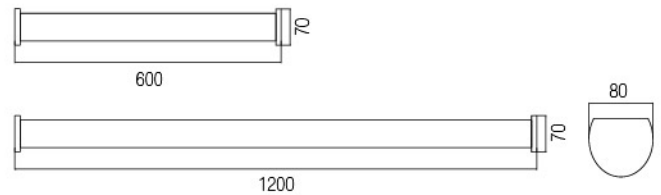
Housing	: Aluminum Extrusion
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Opal Difüzör
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 1,1kg / 1,6kg

POWER	LUMEN	DIMENSIONS
18W	2.260lm	60cm
30W	3.788lm	120cm
42W	5.276lm	120cm
50W	6.362lm	120cm
60W	7.592lm	120cm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
600mm	70mm	80mm

a	b	c
1200mm	70mm	80mm

Options

Driver	: Dali / 1-10V
Emergency Kit:	1 hr / 3 hr
Sensor	: Motion / Radar

Technical values have ±5% tolerance.

INDUSTRIAL LIGHTING LUMINAIRE SERIESES ALUMINUM WATERPROOF LUMINARIES

BITA

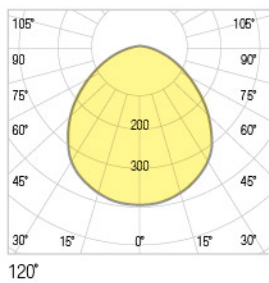


Technical Specifications

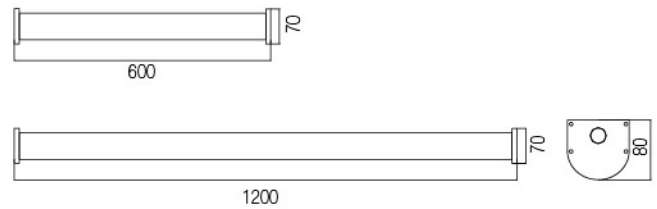
Housing	: Aluminum Extrusion
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 1kg / 1,5kg

POWER	LUMEN	DIMENSIONS
18W	2.253lm	60cm
30W	3.774lm	120cm
42W	5.258lm	120cm
50W	6.265lm	120cm
60W	7.506lm	120cm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
600mm	70mm	80mm
a	b	c
1200mm	70mm	80mm

Options

Driver	: Dali / 1-10V
Emergency Kit	: 1 hr/ 3 hr
Sensor	: Motion/ Radar

Technical values have ±5% tolerance.

INDUSTRIAL LIGHTING
LUMINAIRE SERIESSES
ALUMINUM WATERPROOF LUMINARIES

SAVLO

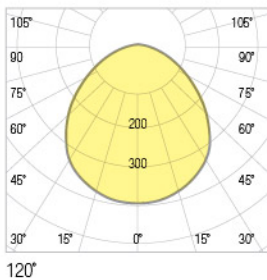


Technical Specifications

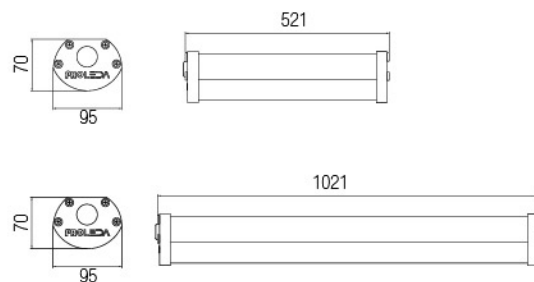
Housing	: Aluminum Extrusion
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Acrylic
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 1,8kg / 2,5kg

POWER	LUMEN	DIMENSIONS
18W	2.361lm	52cm
30W	3.792lm	102cm
42W	5.261lm	102cm
50W	6.232lm	102cm
60W	7.562lm	102cm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
521mm	95mm	70mm

a	b	c
1021mm	95mm	70mm

Options

Driver	: Dali / 1-10V
Emergency Kit	: 1 hr/ 3 hr
Sensor	: Motion/ Radar

Technical values have ±5% tolerance.

INDUSTRIAL LIGHTING
LUMINAIRE SERIESES
**POLYCARBONATE WATERPROOF
LUMINARIES**

VENTO

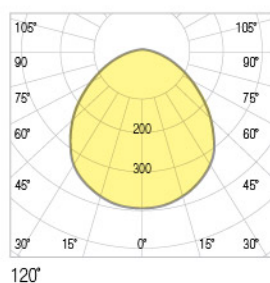


Technical Specifications

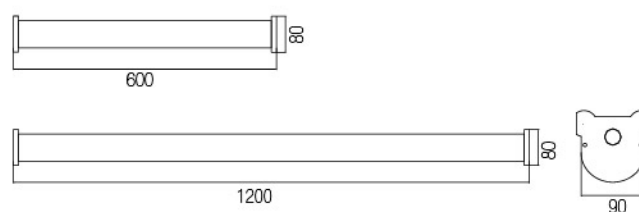
Housing	: Polycarbonate
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Polycarbonate
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 0,8kg / 1,4kg

POWER	LUMEN	DIMENSIONS
18W	2.364lm	60cm
30W	3.791lm	120cm
42W	5.272lm	120cm
50W	6.347lm	120cm
60W	7.581lm	120cm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
600mm	80mm	90mm
a	b	c
1200mm	80mm	90mm

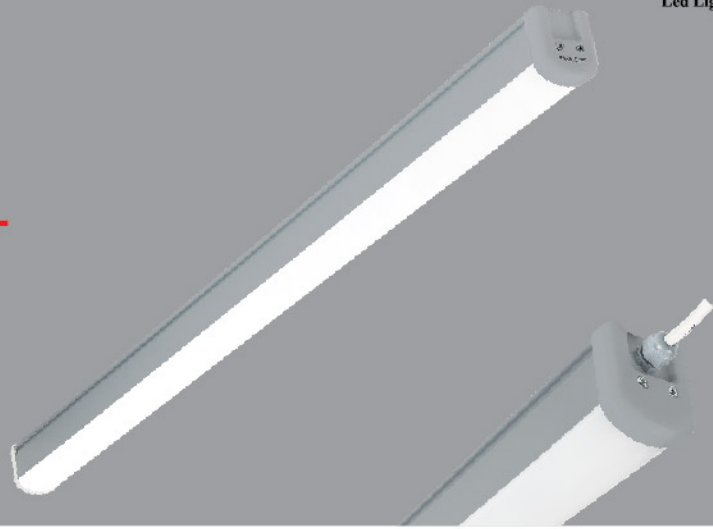
Options

Driver	: Dali / 1-10V
Emergency Kit:	1 hr/ 3 hr
Sensor	: Motion/ Radar

Technical values have ±5% tolerance.

INDUSTRIAL LIGHTING
LUMINAIRE SERIESSES
**POLYCARBONATE WATERPROOF
LUMINARIES**

VETA

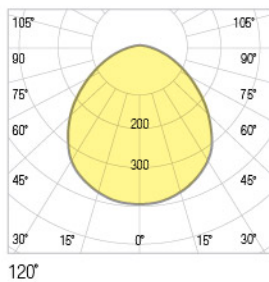


Technical Specifications

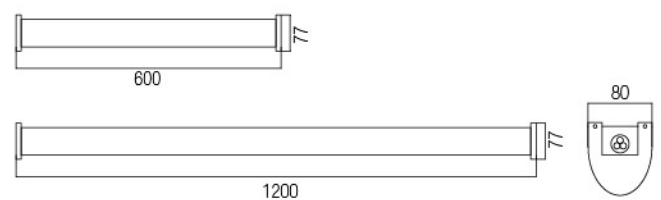
Housing	: Polycarbonate
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Polycarbonate
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 0,8kg / 1,4kg

POWER	LUMEN	DIMENSIONS
18W	2.422lm	60cm
30W	3.798lm	120cm
42W	5.276lm	120cm
50W	6.368lm	120cm
60W	7.624lm	120cm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
600mm	77mm	80mm
a	b	c
1200mm	77mm	80mm

Options

Driver	: Dali / 1-10V
Emergency Kit:	1 hr/ 3 hr
Sensor	: Motion/ Radar

Technical values have ±5% tolerance.

INDUSTRIAL LIGHTING
LUMINAIRE SERIESSES
**POLYCARBONATE WATERPROOF
LUMINARIES**

VIRA

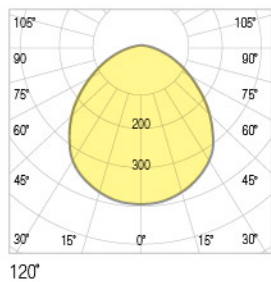


Technical Specifications

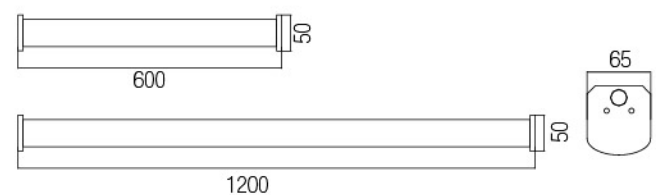
Housing	: Polycarbonate
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Polycarbonate
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 0,6kg / 0,9kg

POWER	LUMEN	DIMENSIONS
18W	2.251lm	60cm
30W	3.625lm	120cm
42W	5.130lm	120cm
50W	6.280lm	120cm
60W	7.320lm	120cm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
600mm	50mm	65mm

a	b	c
1200mm	50mm	65mm

Options

Driver	: Dali / 1-10V
Emergency Kit:	1 hr/ 3 hr
Sensor	: Motion/ Radar

Technical values have ±5% tolerance.



INDUSTRIAL LIGHTING LUMINAIRE SERIESES CANOPY LUMINARIE

LAVA-K

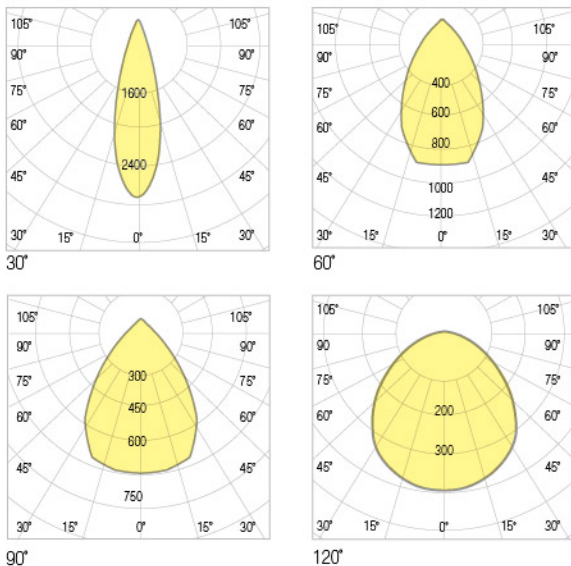


Technical Specifications

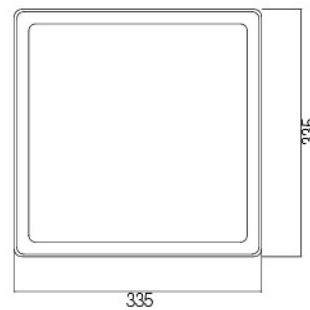
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 9,2kg
Ral Code	: Ral 9016

POWER	STANDARD LUMEN	PRO SERIES LUMEN
75W	9.900lm	10.655lm
100W	13.450lm	14.220lm
125W	16.625lm	17.687lm
150W	20.100lm	21.280lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
335mm	335mm	95mm

Options

Driver: Dali / 1 - 10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

INDUSTRIAL LIGHTING
LUMINAIRE SERIESSES
EXPROOF LUMINARIES

LAVA-E

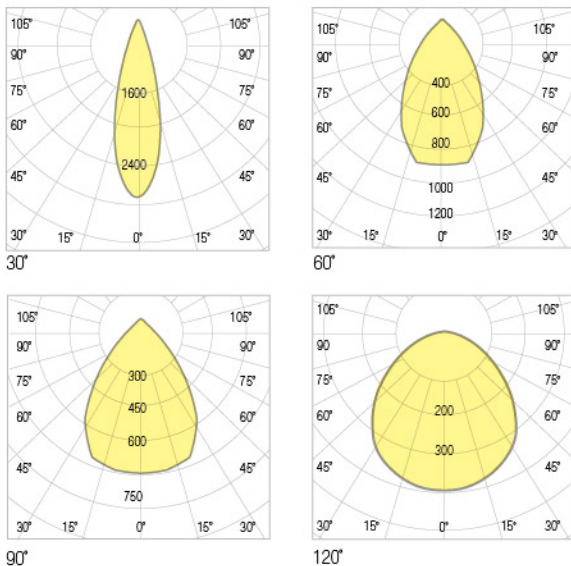


Technical Specifications

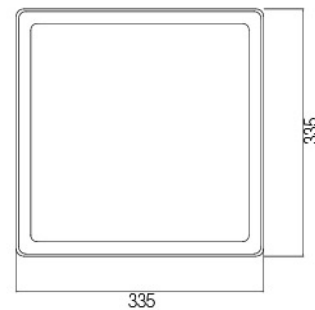
Housing	: Aluminum Injection
Light Source	: Power Led / Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP66
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Optic	: 12°/25°/30°/45°/60°/90°/120°/ASYM
Weight	: 9,2kg
Ral Code	: Ral 1023

POWER	STANDARD LUMEN	PRO SERIES LUMEN
75W	9.900lm	10.655lm
100W	13.450lm	14.220lm
125W	16.625lm	17.687lm
150W	20.100lm	21.280lm

Photometric Data



Technical Drawing



Dimensions (mm)

a	b	c
335mm	335mm	95mm

Options

Driver: Dali / 1 - 10V / AUTODIM
Parafodr

Technical values have ±5% tolerance.

INDUSTRIAL LIGHTING
LUMINAIRE SERIESSES
EXPROOF LUMINARIES

KARIA-E

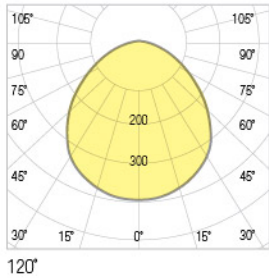


Technical Specifications

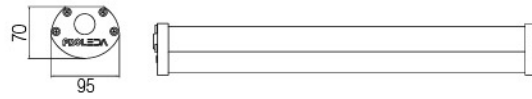
Gövde	: Aluminum Extrusion
Işık Kaynağı	: Mid Power Led
Giriş Gerilimi	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Difüzör	: Acrylic
Renk Sıcaklığı	: 3000K / 4000K / 5000K / 6500K
Çalışma Sıcaklığı	: -40°C ... +55°C
Gövde Rengi	: Ral 1023

DIMENSIONS	POWER	LUMEN	WEIGHT
52cm	18W	2.361lm	1,8kg
102cm	30W	3.792lm	2,5kg
102cm	42W	5.261lm	2,5kg
68cm	75W	10.650lm	2kg
100cm	105W	14.910lm	2,8kg
133cm	140W	19.880lm	3,6kg

Photometric Data



Technical Drawing



Options

Driver : Dali / 1-10V
Emergency Kit: 1 hr/ 3 hr

Technical values have $\pm 5\%$ tolerance.





PANEL LUMINAIRES

INTERIOR LIGHTING
LUMINARIE SERIES
**RECESSED MOUNTED BACKLIGHT
PANEL LUMINARIES**

ORSA



60X60

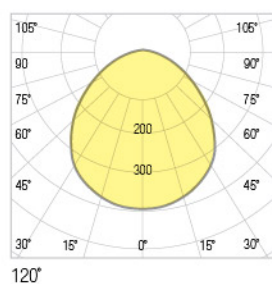


Technical Specifications

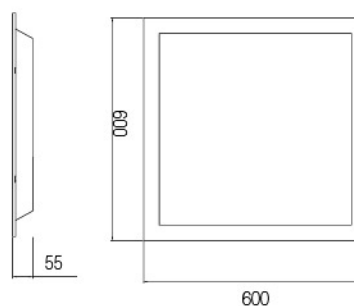
Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP54
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016
Ceiling Type	: Drywall / Clip-in / Rock wool

DIMENSIONS	POWER	LUMEN	WEIGHT
60x60	30W	3.754lm	2,5kg
60x60	42W	5.255lm	2,5kg

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit	: 1 hr/ 3 hr
Sensor	: Motion
Gövde Rengi	: Optional Ral Codes

Dimensions (mm)

a	b	c
600mm	600mm	55mm

INTERIOR LIGHTING
LUMINARIE SERIES
**RECESSED MOUNTED BACKLIGHT
PANEL LUMINARIES**

ORSA

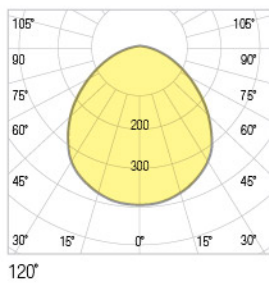


Technical Specifications

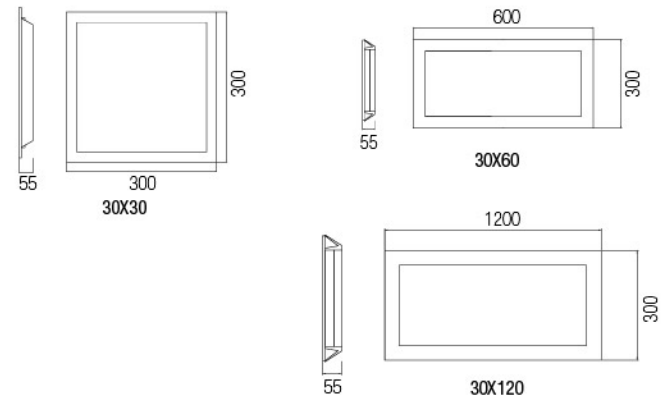
Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP54
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016
Ceiling Type	: Drywall / Clip-in / Rock wool

DIMENSIONS	POWER	LUMEN	WEIGHT
30x30	15W	1.862lm	1kg
30x60	15W	1.891lm	2kg
30x120	30W	3.512lm	4,2kg
30x120	42W	4.024lm	4,2kg

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit	: 1 hr/ 3 hr
Sensor	: Motion
Gövde Rengi	: Optional Ral Codes

Dimensions (mm)

	a	b	c
30x30	300mm	300mm	55mm
30x60	300mm	600mm	55mm
30x120	300mm	1200mm	55mm

INTERIOR LIGHTING
LUMINARIE SERIES

**RECESSED MOUNTED SLIM BACKLIGHT
PANEL LUMINARIES**

GIZ



60X60

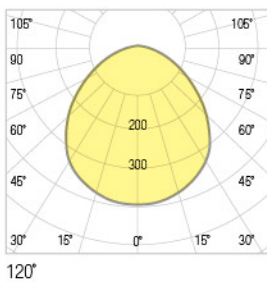


Technical Specifications

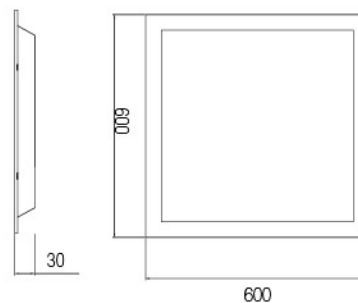
Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP44
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016

DIMENSIONS	POWER	LUMEN	WEIGHT
60x60	36W	3.415lm	1,5kg

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit	: 1hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes

Dimensions (mm)

a	b	c
600mm	600mm	30mm

INTERIOR LIGHTING
LUMINARIE SERIES

**RECESSED MOUNTED SLIM BACKLIGHT
PANEL LUMINARIES**

GIZ

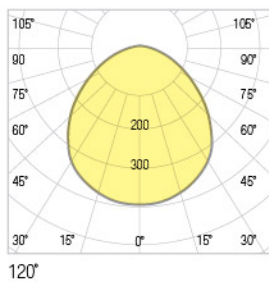


Technical Specifications

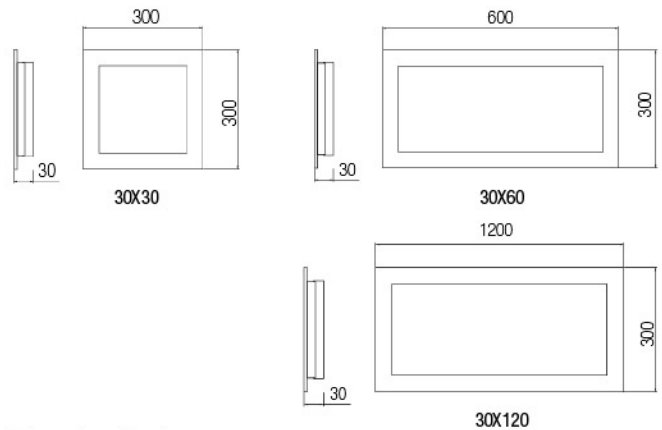
Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP44
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016

DIMENSIONS	POWER	LUMEN	WEIGHT
30x30	15W	1.410lm	0,75kg
30x60	15W	1.530lm	1,50kg
30x120	36W	3.430lm	2,75kg

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit:	1hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes

Dimensions (mm)

	a	b	c
30x30	300mm	300mm	30mm
30x60	300mm	600mm	30mm
30x120	300mm	1200mm	30mm

Technical values have ±5% tolerance.

INTERIOR LIGHTING
LUMINARIE SERIES
**SURFACE MOUNTED BACKLIGHT
PANEL LUMINARIES**

ORSA-S



60X60

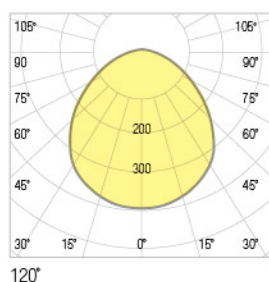


Technical Specifications

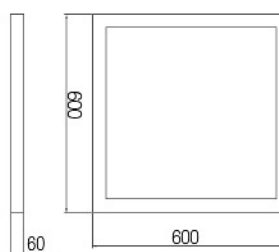
Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP54
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016

DIMENSIONS	POWER	LUMEN	WEIGHT
60x60	30W	3.754lm	3,25kg
60x60	42W	5.255lm	3,25kg

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit	: 1hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes

Dimensions (mm)

a	b	c
600mm	600mm	60mm

INTERIOR LIGHTING
LUMINARIE SERIES
**SURFACE MOUNTED BACKLIGHT
PANEL LUMINARIES**

ORSA-S

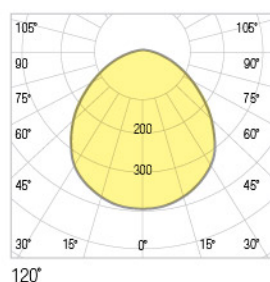


Technical Specifications

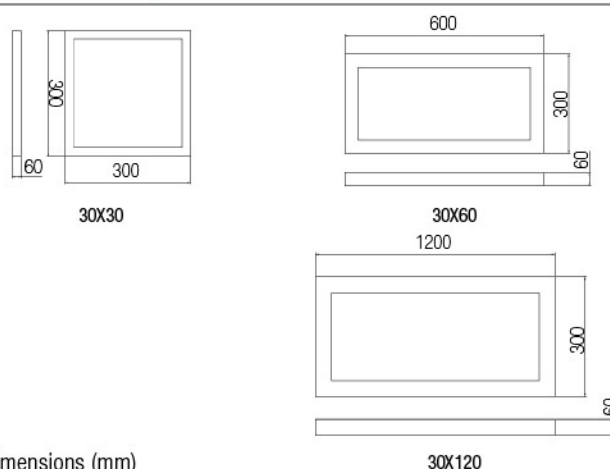
Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP54
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016

DIMENSIONS	POWER	LUMEN	WEIGHT
30x30	15W	1.862lm	1,20kg
30x60	15W	1.891lm	2,25kg
30x120	30W	3.512lm	4,50kg
30x120	42W	4.024lm	4,50kg

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit:	1hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes

Dimensions (mm)

	a	b	c
30x30	300mm	300mm	60mm
30x60	300mm	600mm	60mm
30x120	300mm	1200mm	60mm

INTERIOR LIGHTING
LUMINARIE SERIES

**SURFACE MOUNTED SLIM BACKLIGHT
PANEL LUMINARIES**

GIZ-S



60X60

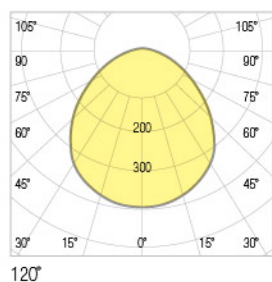


Technical Specifications

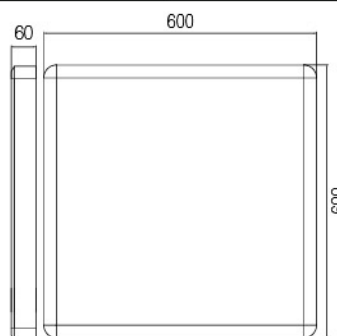
Housing	: Aluminum Profile
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP44
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016

DIMENSIONS	POWER	LUMEN	WEIGHT
60x60	36W	3.415lm	2,75kg

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit:	1 hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes

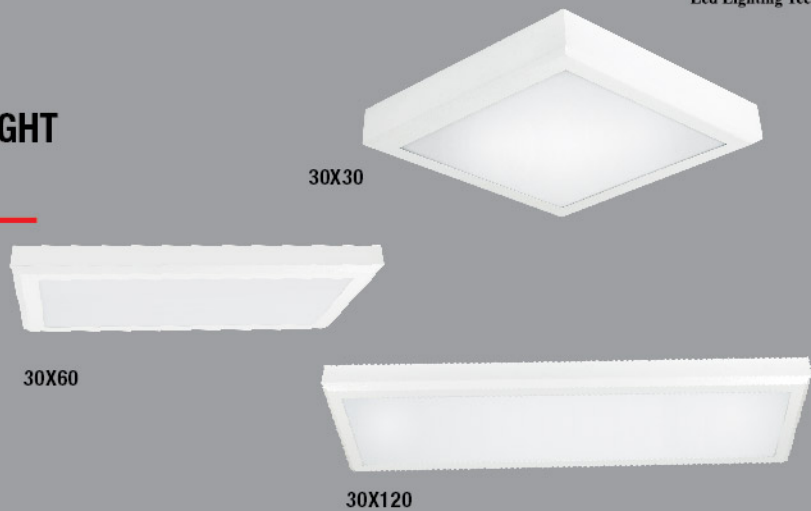
Dimensions (mm)

a	b	c
600mm	600mm	60mm

INTERIOR LIGHTING
LUMINARIE SERIES

**SURFACE MOUNTED SLIM BACKLIGHT
PANEL LUMINARIES**

GIZ-S

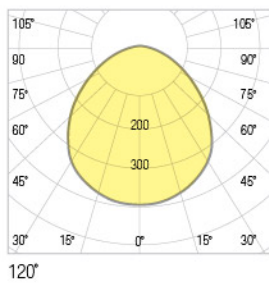


Technical Specifications

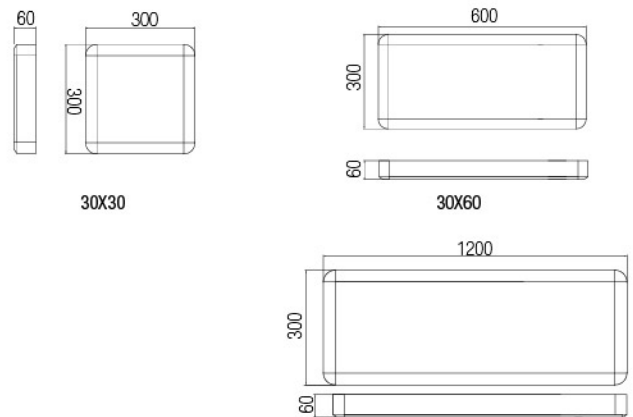
Housing	: Aluminum Profile
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP44
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016

DIMENSIONS	POWER	LUMEN	WEIGHT
30x30	15W	1.410lm	0,75kg
30x60	15W	1.530lm	1,50kg
30x120	36W	3.430lm	2,75kg

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit:	1hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes

Dimensions (mm)

	a	b	c
30x30	300mm	300mm	60mm
30x60	300mm	600mm	60mm
30x120	300mm	1200mm	60mm

Technical values have ±5% tolerance.

INTERIOR LIGHTING
LUMINARIE SERIES
DECORATIVE FRAMES



INTERIOR LIGHTING
LUMINARIE SERIES
STERILE PANEL LUMINARIE

FORA

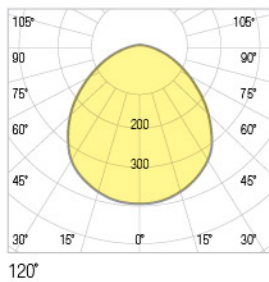


Technical Specifications

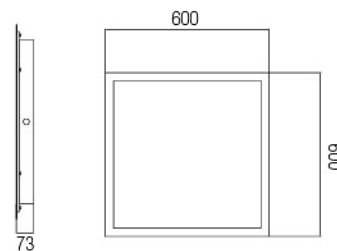
Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP65
Diffuser	: Tempered Glass
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016

POWER	LUMEN
30W	3.512lm
42W	4.024lm

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit	: 1hr / 3 hr
Sensor	: Motion

Dimensions (mm)

a	b	c
600mm	600mm	73mm





DOWNLIGHT LUMINARIES

INTERIOR LIGHTING
LUMINARIE SERIES
DOWNLIGHT LUMINARIES

ARYA



ARYA 4"

ARYA 6"

ARYA 8"

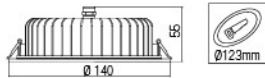
ARYA 4"

Technical Specifications

Housing	: Aluminum Injection
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP54 / IP65*
Diffuser	: Opal Diffuser
Colour Temperature:	3000K / 4000K / 5000K / 6500K
Operating Temperature:	-40°C ... +55°C
Weight	: 0,275kg
Ral Code	: Ral 9016

POWER	LUMEN
8W	1.000lm
10W	1.260lm
12W	1.506lm

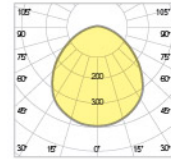
Technical Drawing



Dimensions (mm)

a	b	Ø
140mm	55mm	123mm

Photometric Data



Options

Driver	: Dali / 1-10V
Emergency Kit	: 1hr / 3 hr
Sensor	: Motion
IP	: IP65

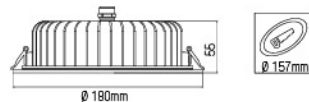
ARYA 6"

Technical Specifications

Housing	: Aluminum Injection
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP54 / IP65*
Diffuser	: Opal Diffuser
Colour Temperature:	3000K / 4000K / 5000K / 6500K
Operating Temperature:	-40°C ... +55°C
Weight	: 0,400kg
Ral Code	: Ral 9016

POWER	LUMEN
15W	1.586lm
18W	2.268lm
20W	3.140lm

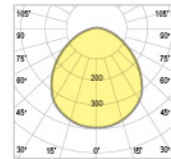
Technical Drawing



Dimensions (mm)

a	b	Ø
180mm	55mm	157mm

Photometric Data



Options

Driver	: Dali / 1-10V
Emergency Kit	: 1hr / 3 hr
Sensor	: Motion
IP	: IP65

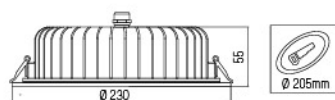
ARYA 8"

Technical Specifications

Housing	: Aluminum Injection
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP54 / IP65*
Diffuser	: Opal Diffuser
Colour Temperature:	3000K / 4000K / 5000K / 6500K
Operating Temperature:	-40°C ... +55°C
Weight	: 0,620kg
Ral Code	: Ral 9016

POWER	LUMEN
20W	3.210lm
25W	3.155lm
30W	3.710lm

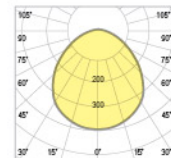
Technical Drawing



Dimensions (mm)

a	b	Ø
230mm	55mm	205mm

Photometric Data

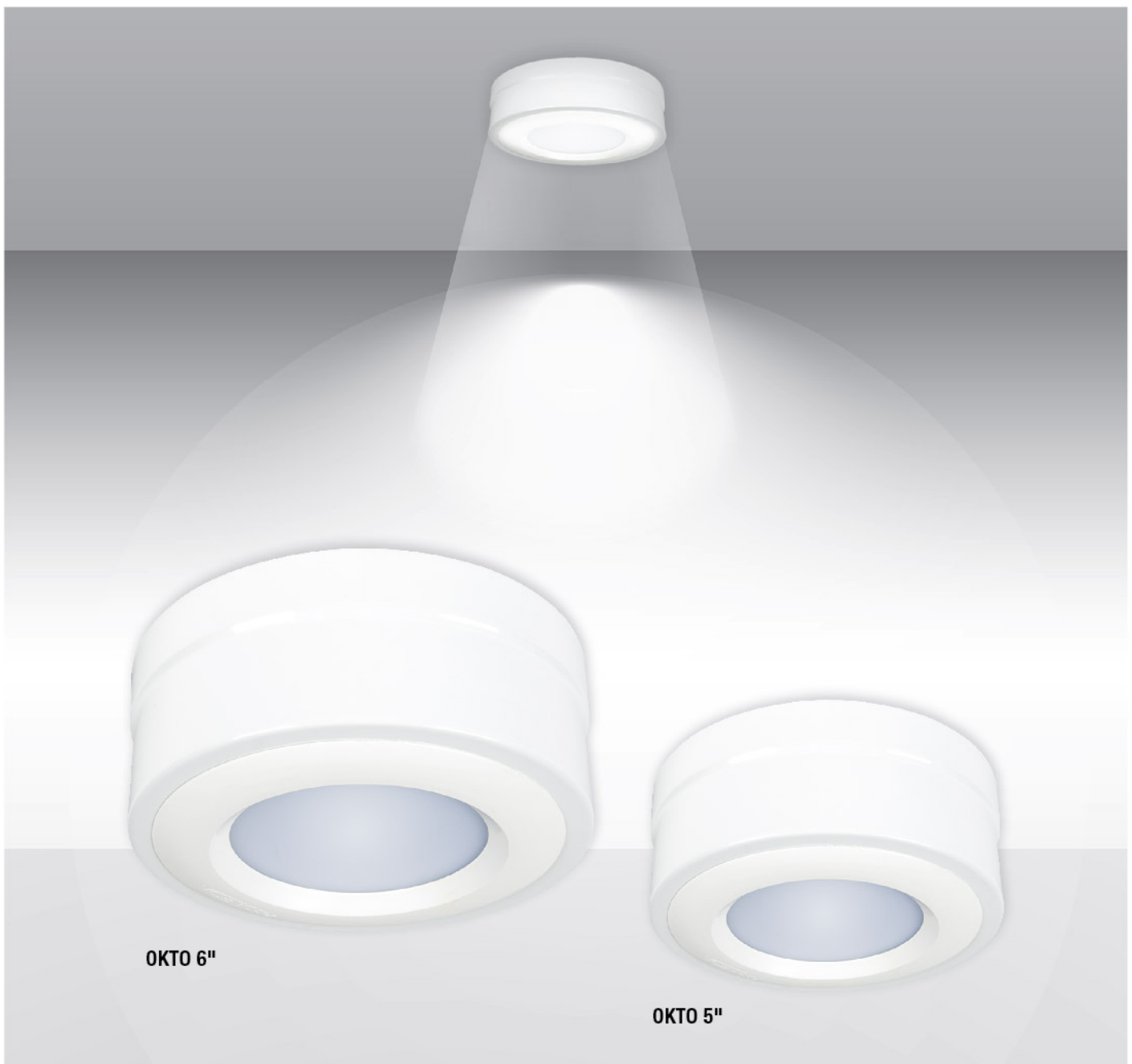


Options

Driver	: Dali / 1-10V
Emergency Kit	: 1hr / 3 hr
Sensor	: Motion
IP	: IP65

INTERIOR LIGHTING
LUMINARIE SERIES
**SURFACE MOUNTED DOWNLIGHT
LUMINARIES**

OKTO



OKTO 6"

OKTO 5"

OKTO 5"

Technical Specifications

Housing : Aluminum Injection
 Light Source : Mid Power Led
 Input Voltage : 220-240V AC 50/60Hz
 CRI : >80
 IP : IP54 / IP65*
 Diffuser : Opal Diffuser
 Colour Temperature: 3000K / 4000K / 5000K / 6500K
 Operating Temperature: -40°C ... +55°C
 Weight : 0,550kg
 Ral Code : Ral 9016

POWER	LUMEN
8W	1.000lm
10W	1.260lm
12W	1.506lm

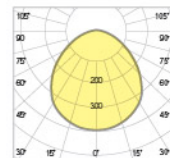
Technical Drawing



Dimensions (mm)

a	b
190mm	88mm

Photometric Data



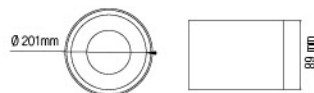
OKTO 6"

Technical Specifications

Housing : Aluminum Injection
 Light Source : Mid Power Led
 Input Voltage : 220-240V AC 50/60Hz
 CRI : >80
 IP : IP54 / IP65*
 Diffuser : Opal Diffuser
 Colour Temperature : 3000K / 4000K / 5000K / 6500K
 Operating Temperature: -40°C ... +55°C
 Weight : 0,700kg
 Ral Code : Ral 9016

POWER	LUMEN
15W	1.586lm
18W	2.268lm
20W	3.140lm

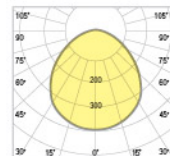
Technical Drawing



Dimensions (mm)

a	b
201mm	89mm

Photometric Data



Options

Driver : Dali / 1-10V
 Emergency Kit: 1hr / 3 hr
 Sensor : Motion
 Ral Code : Optional Ral Codes
 IP : IP65

INTERIOR LIGHTING
LUMINARIE SERIES
**RECESSED MOUNTED CEILING
LUMINARIES**

DELTA

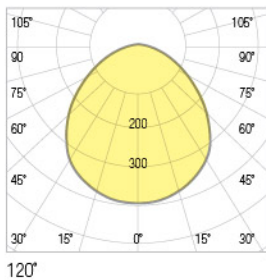


Technical Specifications

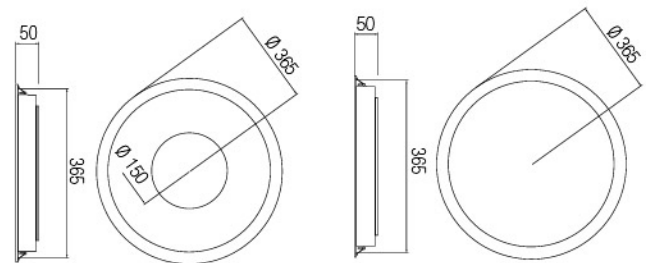
Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP20
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 1,4kg
Ral Code	: Ral 9016

POWER	STANDART LUMEN
18W	2.278lm
30W	3.788lm

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit	: 1hr / 3 hr
Sensor	: Motion
Frame Color	: Optional Ral Codes

Dimensions (mm)

a	b
365mm	50mm

INTERIOR LIGHTING
LUMINARIE SERIES
**SURFACE MOUNTED CEILING
LUMINARIES**

PENTA

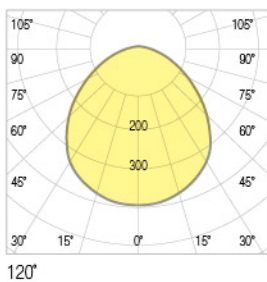


Technical Specifications

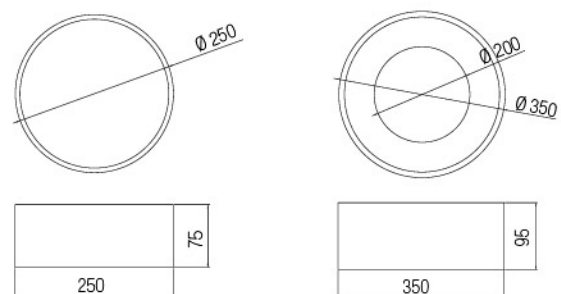
Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP20
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Weight	: 1,5kg/2kg
Ral Code	: Ral 9016

POWER	STANDART LUMEN
18W	2.278lm
30W	3.788lm

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit	: 1hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes

Dimensions (mm)

a	b
250mm	75mm
a	b
350mm	95mm





LINEER LUMINARIES

INTERIOR LIGHTING
LUMINARIE SERIES
SURFACE MOUNTED LINEER LUMINARIES

PUNTEL

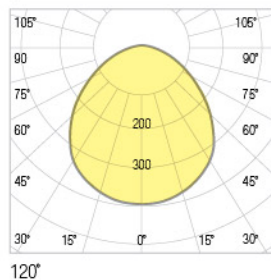


Technical Specifications

Housing	: Aluminum Profile
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP20
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016
Ceiling Type	: Stalactite / Surface Mounted

DIMENSIONS	POWER	STANDART LUMEN	WEIGHT
50cm	18W	2.018lm	0,90kg
100cm	30W	3.218lm	1,65kg
100cm	42W	4.452lm	1,65kg
150cm	55W	5.940lm	2,50kg
200cm	60W	6.492lm	3,20kg
300cm	90W	9.654lm	4,95kg

Photometric Data



Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit:	1 hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes
Dimensions	: Specific Dimensions

INTERIOR LIGHTING
LUMINARIE SERIES
RECESSED MOUNTED LINEER LUMINARIES

SALPA

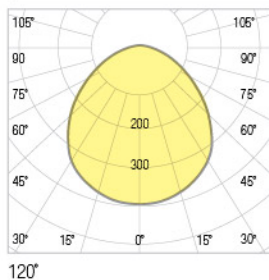


Technical Specifications

Housing	: Aluminum Profile
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP20
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9016

DIMENSIONS	POWER	STANDART LUMEN	WEIGHT
50cm	18W	2.018lm	0,90kg
100cm	30W	3.218lm	1,65kg
100cm	42W	4.452lm	1,65kg
150cm	55W	5.940lm	2,50kg
200cm	60W	6.492lm	3,20kg
300cm	90W	9.654lm	4,95kg

Photometric Data



Technical Drawing

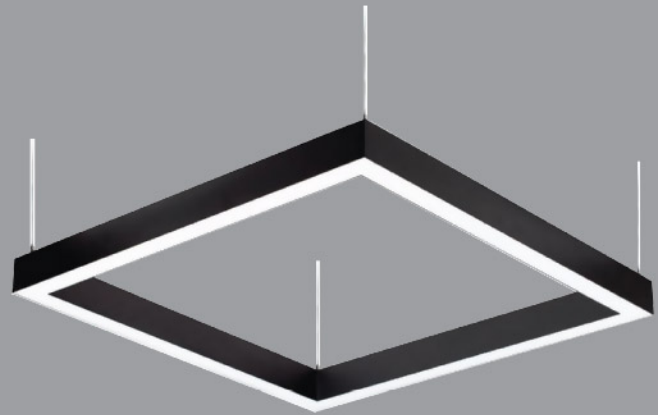


Options

Driver	: Dali / 1-10V
Emergency Kit:	1 hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes
Dimensions	: Specific Dimensions

INTERIOR LIGHTING
LUMINARIE SERIES
**SURFACE MOUNTED LINEER
LUMINARIES**

PUNTEL SQUARE

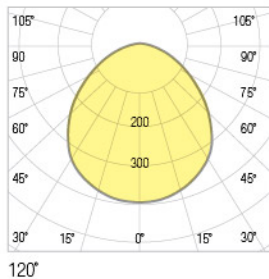


Technical Specifications

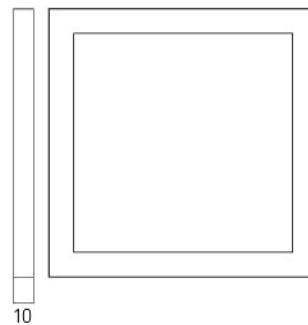
Housing	: Aluminum Profil
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP20
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9005

DIMENSIONS	POWER	LUMEN	WEIGHT
60cmx60cm	44W	4.812lm	4,00kg
120cmx120cm	88W	9.645lm	8,00kg
145cmx145cm	116W	12.114lm	11,00kg

Photometric Data

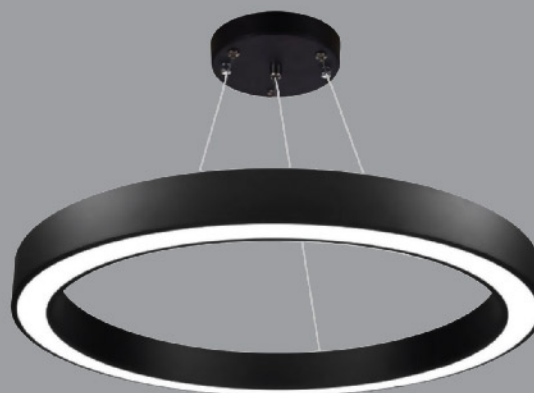


Technical Drawing



INTERIOR LIGHTING
LUMINARIE SERIES
**SURFACE MOUNTED LINEER
LUMINARIES**

PUNTEL CIRCLE

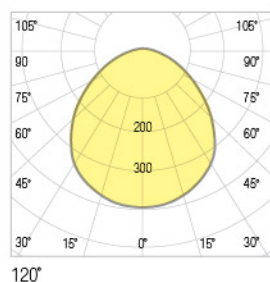


Technical Specifications

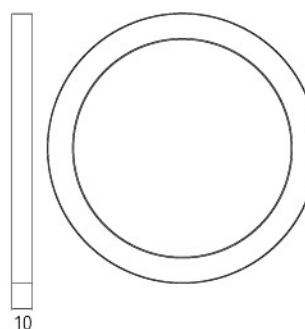
Housing	: Aluminum Profil
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
CRI	: >80
IP	: IP20
Diffuser	: Opal Diffuser
Colour Temperature	: 3000K / 4000K / 5000K / 6500K
Operating Temperature	: -40°C ... +55°C
Ral Code	: Ral 9005

DIMENSIONS	POWER	LUMEN	WEIGHT
60cm	50W	6.665lm	3,50kg
90cm	54W	6.742lm	5,50kg
120cm	65W	7.212lm	7,00kg
150cm	90W	9.658lm	8,50kg

Photometric Data



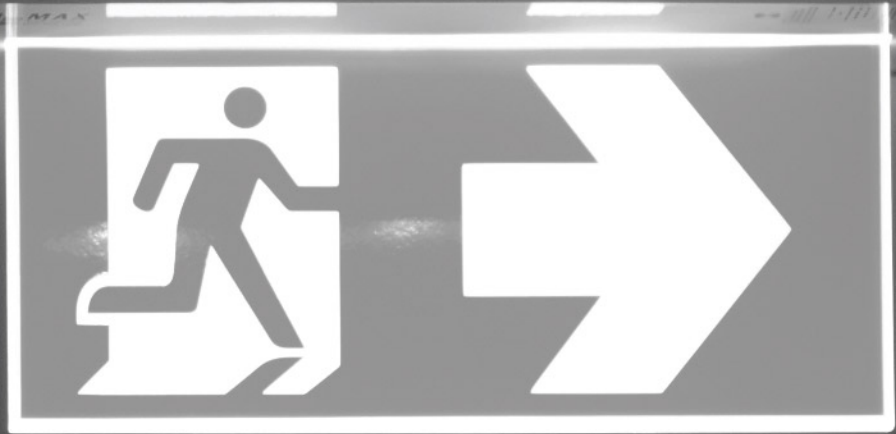
Technical Drawing



Options

Driver	: Dali / 1-10V
Emergency Kit:	1 hr / 3 hr
Sensor	: Motion
Ral Code	: Optional Ral Codes
Dimensions	: Specific Dimensions





EMERGENCY
LIGHTING LUMINARIES

INTERIOR LIGHTING
LUMINARIE SERIES

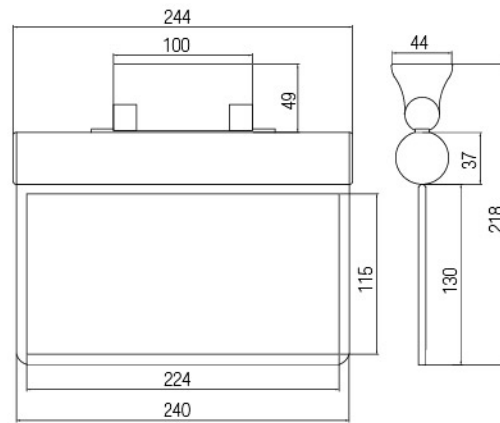
EXIT LUMINARIE

ARSE



POWER		WEIGHT
2W	180dk	0,39kg
2W	-	0,42kg

Technical Drawing



Technical values have ±5% tolerance.

INTERIOR LIGHTING
LUMINARIE SERIES
EMERGENCY SPOT

VERSA

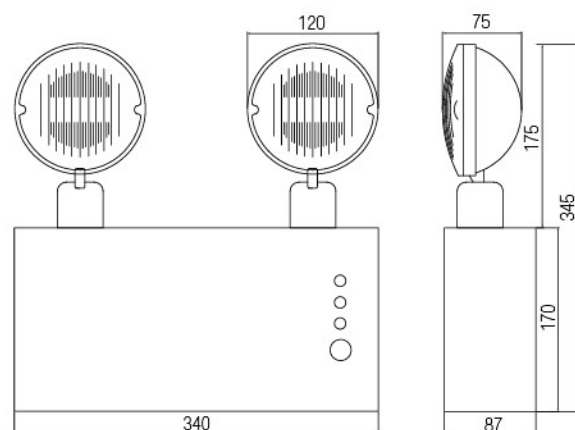


Technical Specifications

Housing	: Metal
Light Source	: Mid Power Led
Input Voltage	: 220-240V AC 50/60Hz
IP	: IP40
Operating Temperature	: -40°C ... +55°C

DIMENSIONS	POWER	DURATION
2X14	5W	Emergency 60dk
2X14	5W	Emergency 180dk
2X18	5W	Emergency 60dk
2X18	5W	Emergency 180dk
2X26	5W	Emergency 60dk
2X26	5W	Emergency 180dk

Technical Drawing



SAMPLE REFERENCES

AIRPORTS

ÜSKÜP AIRPORT
ANKARA ESENBOĞA AIRPORT
İSTANBUL SABİHA GÖKÇEN AIRPORT
ATATÜRK AIRPORTS
ADNAN MENDERES AIRPORT

MUNICIPALITIES

İZMİR BÜYÜKŞEHİR MUNICIPALITY
İSTANBUL BÜYÜKŞEHİR MUNICIPALITY
ANKARA BÜYÜKŞEHİR MUNICIPALITY
DİYARBAKIR BÜYÜKŞEHİR MUNICIPALITY
BURSA BÜYÜKŞEHİR MUNICIPALITY

SPORTS FACILITIES

TİRE STADIUM
BORNOVA STADIUM
BORNOVA ATATÜRK SPORTS CENTER
MARDİN ARTUKLU SPORTS CENTER
KAHRAMANMARAŞ ELBİSTAN STADIUM

SHOPPING MALLS

FORUM BORNOVA
WESTPARK
EGEPARK
CEVAHİR
FORUM ÇAMLIK

HEALTH ORGANIZATIONS

MEMORIAL HOSPITAL
BATI GÖZ HOSPITAL
CAN HOSPITAL
SEKA DEVLET HOSPITAL
ANKARA NUMUNE HOSPITAL

PORTS

ULUSOY ÇEŞME PORT
AUTOPORT ARKAS PORT
KOCAELİ PORT
YILPORT PORT
GENPORT PORT

UNIVERSITIES

EGE UNIVERSITY
ULUDAĞ UNIVERSITY
GAZİ UNIVERSITY
SİVAS CUMHURİYET UNIVERSITY
KAYSERİ UNIVERSITY

INSTITUTIONS

ZİRAAT BANK
PTT
TÜRK TELEKOM
TPAO
BOTAŞ

INDUSTRY ASSOCIATIONS

FORD
PETKİM
TOTAL OIL
PINAR GROUP
COCA-COLA

MILITARY FACILITIES

GENERAL STAFF
GENERAL COMMAND OF THE GANDARMA
LAND FORCES COMMAND
MSB CONSTRUCTION REAL ESTATE DEPARTMENTS
MAIN JET BASES



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