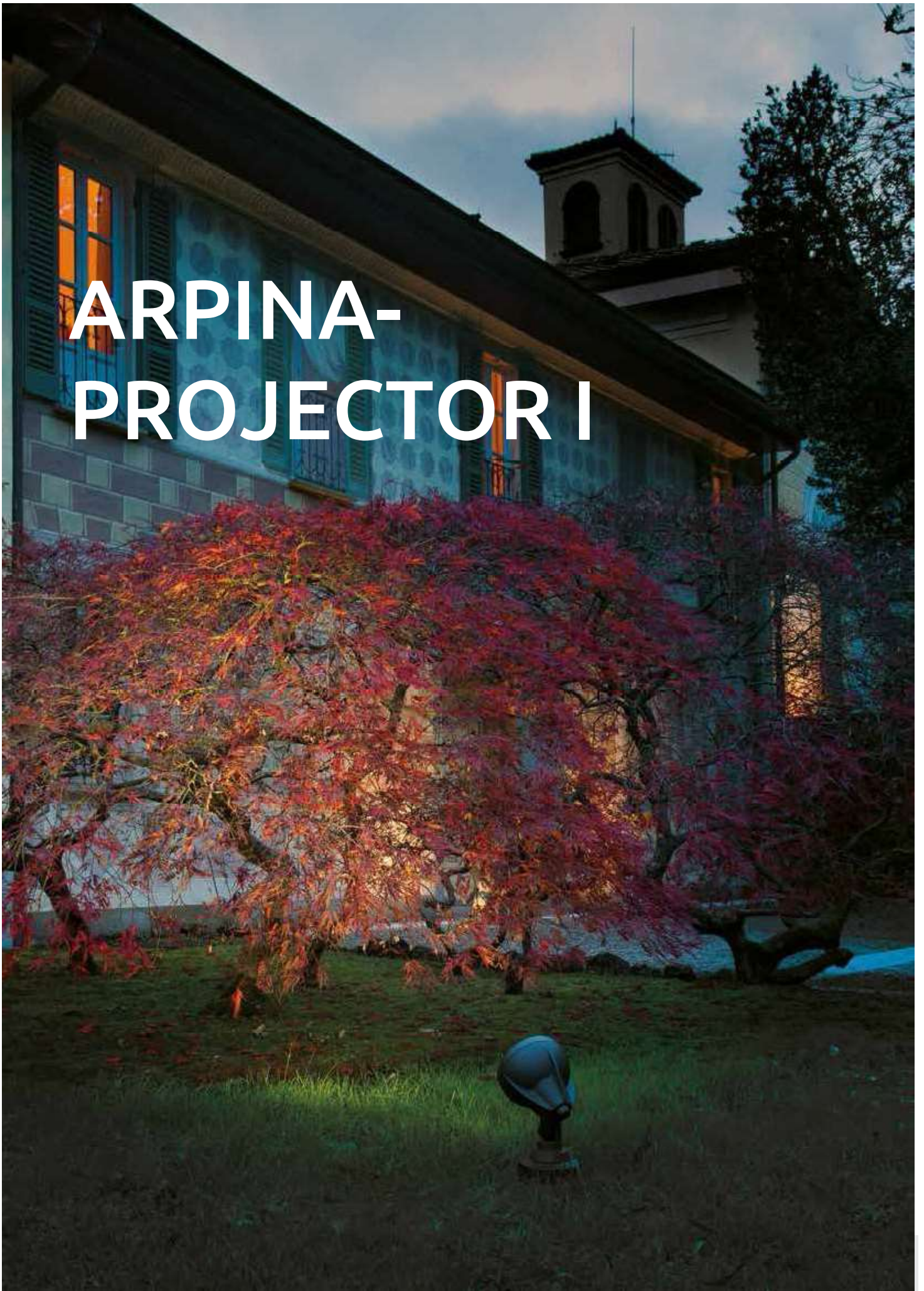


ARPINA- PROJECTOR I





Product Code

Arpina- Projector I

Color

Black

General Specifications

Product type : Flood Light

Mounting type : Surface mounted

Description : Projectors are suitable for almost all outdoor applications. they have excellent combination of simple design, efficiency and high quality , gives a stylish yet sustainable touch to your outdoor space.

Category : Outdoor light

Applications : landscape

LED

IP65

High
Efficiency

F



Lighting Specifications

Wattage : 28 W

Lumen : ≥ 2240 lm

Efficacy : ≥ 80 lm/W

Power Factor : > 0.9

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Physical Specifications

Body : Die cast aluminum

Electrical Specifications

Driver : Internal

Voltage : 100-240 VAC

Frequency : 50 /60 Hz

Dimensions

Diameter : $\phi 120$ mm

Height : 270 mm

Optical Specifications

Aiming : Movable

Light distribution : Symmetric

Light emission : Direct



ASTRA-LED





Product Code

ASTRA LED 100

Color

black

General Specifications

Product type : Highbay

Mounting type : Suspended / Surface mounted

Description : Astra LED UFO Highbay luminaire is designed for industrial lighting and provides the newest LED lighting technology with longer lifespan, lower maintenance cost and higher efficiency.

Category : Industrial

Applications : Warehouses, industrial facilities and commercial areas.

Lighting Specifications

Wattage : 100 w

lumen : 12500 lm

Efficacy : 125 lm/w

Power Factor : 0.95

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Rated lifetime k : 50,000 hrs.

Physical Specifications

Body : Heavy duty die cast aluminum housing

Finishes : Electrostatic painting for outdoor

Diffuser : Tempered glass

Thermal Dissipation : Passive

Electrical Specifications

Driver : Included

Driver mounting : Separated

Voltage : 85-305VAC

Frequency : 50 Hz

Dimensions

Diameter : 290 mm

Height : 120 mm

Optical Specifications

Aiming : Fixed

Light distribution : Symmetric

Light emission : Direct

Applications



INDUSTRIAL



WAREHOUSES



STADIUMS



COMMERCIAL AREAS



ASTRA-LED





Product Code

ASTRA LED 150

Color

black

General Specifications

Product type : Highbay

Mounting type : Suspended / Surface mounted

Description : Astra LED UFO Highbay luminaire is designed for industrial lighting and provides the newest LED lighting technology with longer lifespan, lower maintenance cost and higher efficiency.

Category : Industrial

Applications : Warehouses, industrial facilities and commercial areas.

Lighting Specifications

Wattage : 150 w

lumen : 18750 lm

Efficacy : 125 lm/w

Power Factor : 0.95

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Rated lifetime k : 50,000 hrs.

Physical Specifications

Body : Heavy duty die cast aluminum housing

Finishes : Electrostatic painting for outdoor

Diffuser : Tempered glass

Thermal Dissipation : Passive

Electrical Specifications

Driver : Included

Driver mounting : Separated

Voltage : 85-305 VAC

Frequency : 50 Hz

Dimensions

Diameter : 340 mm

Height : 135 mm

Optical Specifications

Aiming : Fixed

Light distribution : Symmetric

Light emission : Direct

Applications



INDUSTRIAL



WAREHOUSES



STADIUMS



COMMERCIAL AREAS



ASTRA-LED





Product Code

ASTRA LED 200

Color

black

General Specifications

Product type : Highbay

Mounting type : Suspended / Surface mounted

Description : Astra LED UFO Highbay luminaire is designed for industrial lighting and provides the newest LED lighting technology with longer lifespan, lower maintenance cost and higher efficiency.

Category : Industrial

Applications : Warehouses, industrial facilities and commercial areas.

Lighting Specifications

Wattage	: 200 w
lumen	: 25,000 lm
Efficacy	: 125 lm/w
Power Factor	: 0.95
CRI	: ≥ 80
Color temperature	: 3000 k : 6500 k
Rated lifetime k	: 50,000 hrs.

Physical Specifications

Body	: Heavy duty die cast aluminum housing
Finishes	: Electrostatic painting for outdoor
Diffuser	: Tempered glass
Thermal Dissipation	: Passive

Electrical Specifications

Driver	: Included
Driver mounting	: Separated
Voltage	: 85-305 VAC
Frequency	: 50 Hz

Dimensions

Diameter	: 386 mm
Height	: 135 mm

Optical Specifications

Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct

Applications



INDUSTRIAL



WAREHOUSES



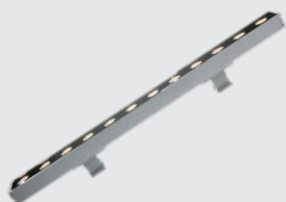
STADIUMS



COMMERCIAL AREAS

AURORA-WALL WASHER

The image shows a modern interior space, likely a lobby or hallway, with a wooden ceiling and recessed lighting. A large, diagonal red graphic element is overlaid on the right side of the image. The text "AURORA-WALL WASHER" is written in white, uppercase letters across the top of the image.



Product Code

Aurora-Wall Washer

Color

Grey

General Specifications

Product type : LED Linear Lighting

Mounting type : Surface mounted

Description : Wall washing is a form of lighting where walls and facades are accented by a uniform brightness distribution from the top to the bottom

Category : Outdoor

Applications : facades, plazas, entrance ways and hedges

LED

IP65

High
Efficiency

F



Lighting Specifications

Wattage : 33w

Lumen : 2805 lm

Efficacy : >85 lm/w

Power Factor : ≥0.9

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Physical Specifications

Body : Aluminum Profile

Diffuser : Glass

Thermal Dissipation : Passive

Electrical Specifications

Driver : External

Rated Voltage : 24 VDC

Frequency : 50 Hz

Dimensions

Length : 1000 mm

Width : 42 mm

Height : 35 mm

Optical Specifications

Aiming : Fixed

Light distribution : Symmetric

Light emission : Direct

BIANCA III





Product Code

Bianca III

Color

Black

General Specifications

Product type : Bollard

Description BiancaIII is a Decorative Bollard light with attractive shape, Luminaire designed for LED light sources in the form of a square pillar with high quality driver

Installation : On Ground

Category : Outdoor light

Applications : Gardens, Wide pathways, Streets, Building surroundings and Parking.

LED

IP65

High
Efficiency

F



Lighting Specifications

Wattage : 10 W

Lumen : 900 lm

Efficacy : 90 lm/w

Power Factor : > 0.9

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Physical Specifications

Body : Die cast aluminum

Electrical Specifications

Driver : Internal

Voltage : 100-240VAC

Frequency : 50 / 60 Hz

Dimensions

Height : 900 mm / 1500 mm (upon request)

Width : 82 mm

Length : 190 mm

Optical Specifications

Aiming : Fixed

CAPELLA



Product Code

Capella

Color

Matt white

General Specifications

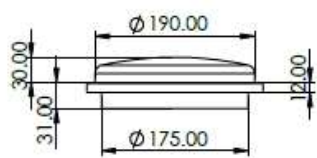
Product type : LED Plafonnier

Mounting type : Surface / wall mounted

Description : Capella is a luminaire equipped with a high efficiency LED, UV proof body which is highly resistant to mechanical factors .

Category : Indoor / outdoor

Applications : Offices, schools, hospitals, hotels, retail and residential.



Lighting Specifications

Wattage : 20 w

Lumen : 1900 lm

Efficacy : 95 lm/w

Power Factor : > 0.9

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Rated lifetime : 30,000 hrs.

LED

IP54

High Efficiency

F



30,000 HOURS



Physical Specifications

Body : made of Plastic

Electrical Specifications

Driver : Internal

Voltage : 170-264 VAC

Frequency : 50 Hz

Dimensions

Diameter : 190 mm

Height : 61mm

Optical Specifications

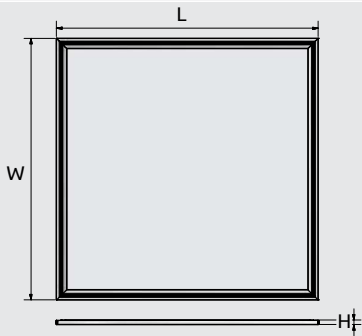
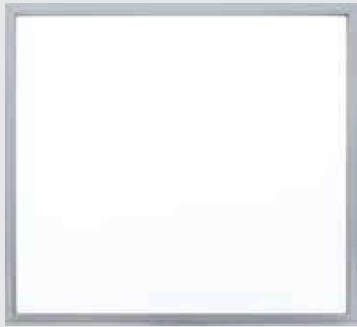
Aiming : Fixed

Light distribution : Symmetric

Light emission : Direct

A photograph of a modern office interior. The ceiling is a grid of white acoustic tiles with several rectangular LED light panels. The office is furnished with white desks, blue cubicle dividers, and ergonomic office chairs. A large, semi-transparent red diagonal shape cuts across the right side of the image. The text 'CLASSIC LED PANEL' is overlaid in white, bold, sans-serif capital letters on the left side of the image.

CLASSIC LED PANEL



LED

IP20
IP44

High
Efficiency



50,000
HOURS



Product Code

Classic LED Panel 60*60

Color

Matt White

General Specifications

Product type	: LED Panel 60x60
Mounting type	: Recessed – Surface - Suspended
Description	: Classic LED panel with small height is ideal for retrofitting the fluorescent fixtures which provide a better illumination conditions, visually comfortable and uniform light.
Category	: Indoor light
Applications	: Offices, schools, hospitals, banks and supermarkets.

Lighting Specifications

Wattage	: 42W
Lumen	: > 4620 lm
Efficacy	: > 110 lm/w
Power Factor	: > 0.9
CRI	: ≥ 80
Color temperature	: 3000 k : 6500 k
Rated lifetime	: 50,000 hrs.

Physical Specifications

Body	: Aluminum frame
Finishes	: Electrostatic painting
Diffuser	: PMMA / PC
Thermal Dissipation	: Passive

Electrical Specifications

Driver	: Included
Driver mounting	: Separated
Voltage	: 198-264 VAC
Frequency	: 50/60 Hz

Optical Specifications

Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct
Beam angle	: 111°

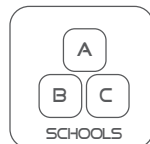
Dimensions

Mounting	Length (mm)	Width (mm)	Height (mm)
Recessed	595	595	10
Surface	605	605	50

Pictures & Accessories

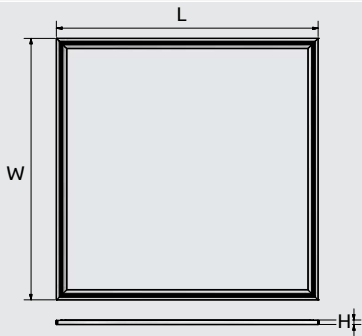
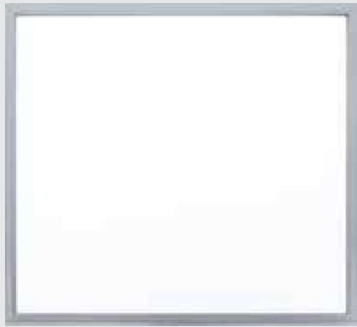


Applications



A photograph of a modern office interior. The ceiling is a grid of white acoustic tiles with several rectangular LED light panels. The office is furnished with white desks, blue cubicle dividers, and ergonomic office chairs. A large, semi-transparent red diagonal graphic cuts across the right side of the image. The text 'CLASSIC LED PANEL' is overlaid in white, bold, sans-serif capital letters on the left side of the image.

CLASSIC LED PANEL



LED

IP20
IP44

High
Efficiency



50,000
HOURS



Product Code

Classic LED Panel 60*60

Color

Matt White

General Specifications

Product type	: LED Panel 60x60
Mounting type	: Recessed – Surface - Suspended
Description	: Classic LED panel with small height is ideal for retrofitting the fluorescent fixtures which provide a better illumination conditions, visually comfortable and uniform light.
Category	: Indoor light
Applications	: Offices, schools, hospitals, banks and supermarkets.

Lighting Specifications

Wattage	: 42W
Lumen	: > 4620 lm
Efficacy	: > 110 lm/w
Power Factor	: > 0.9
CRI	: ≥ 80
Color temperature	: 3000 k : 6500 k
Rated lifetime	: 50,000 hrs.

Physical Specifications

Body	: Aluminum frame
Finishes	: Electrostatic painting
Diffuser	: PMMA / PC
Thermal Dissipation	: Passive

Electrical Specifications

Driver	: Included
Driver mounting	: Separated
Voltage	: 198-264 VAC
Frequency	: 50/60 Hz

Optical Specifications

Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct
Beam angle	: 111°

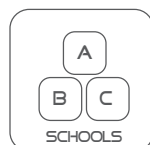
Dimensions

Mounting	Length (mm)	Width (mm)	Height (mm)
Recessed	595	595	10
Surface	605	605	50

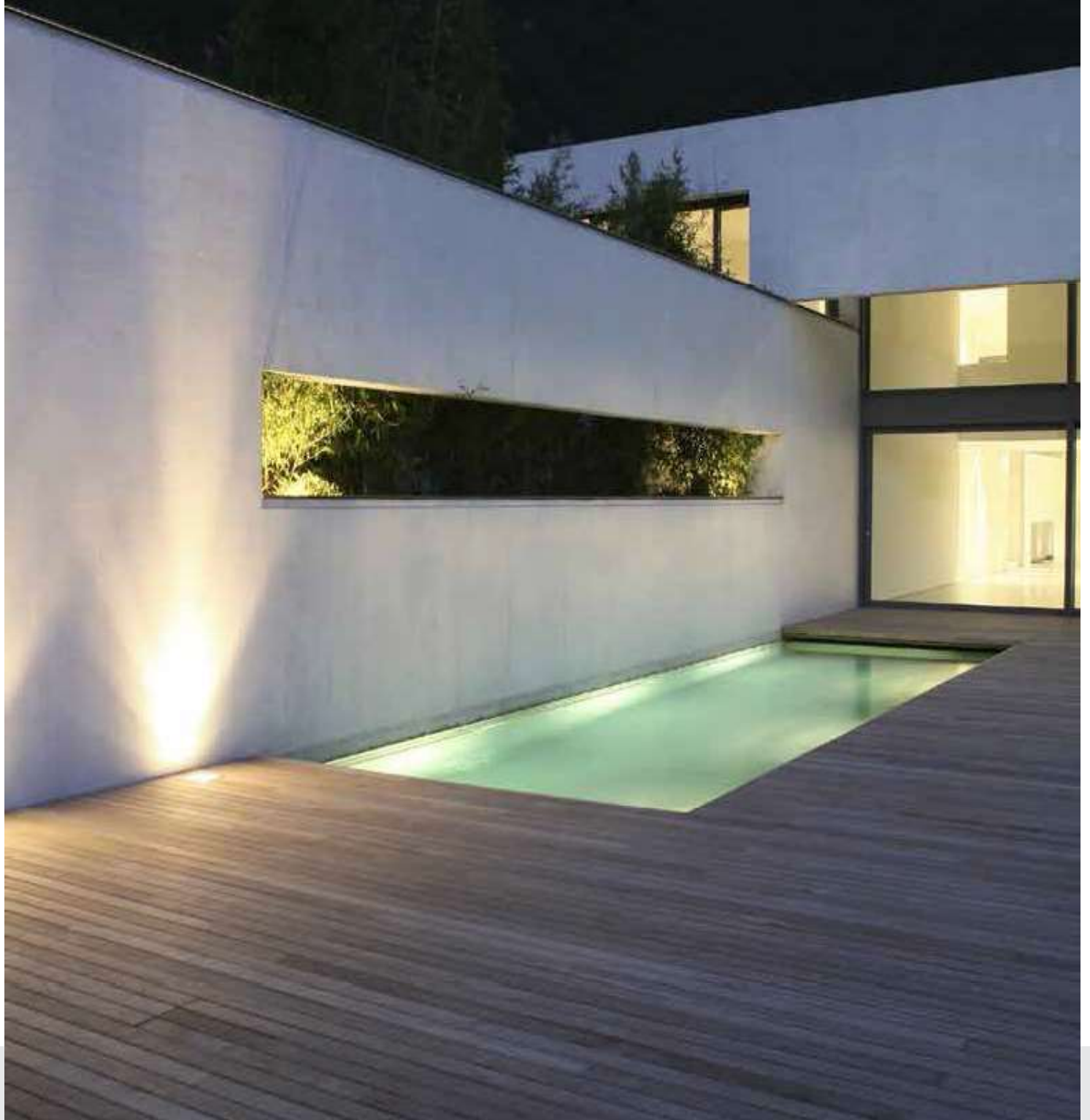
Pictures & Accessories



Applications



DAWN II - UPLIGHT





Product Code

Dawn II -Uplight

Color

Silver

General Specifications

Product type : Uplight

Mounting type : Recessed-in ground

Description : Uplights are ideal for outdoor use which is designed to fulfill the demands of sophisticated lighting projects. it combine all crucial product advantages such as precise light distributions and perfect glare control

Category : Outdoor light

Applications : Building, parking and landscape

Lighting Specifications

Wattage : 12 w

Luminous Flux : ≥ 1080 lm

Efficacy : ≥ 90 lm/w

Power Factor : 0.9

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Physical Specifications

Body : Die-cast aluminum with stainless steel frame

Finishes : Electrostatic painting

Diffuser : Toughened glass, high strength, impact resistance

Electrical Specifications

Driver : Internal

Voltage : 100-240 VAC

Frequency : 50 Hz

Dimensions

Diameter : $\phi 160$ mm

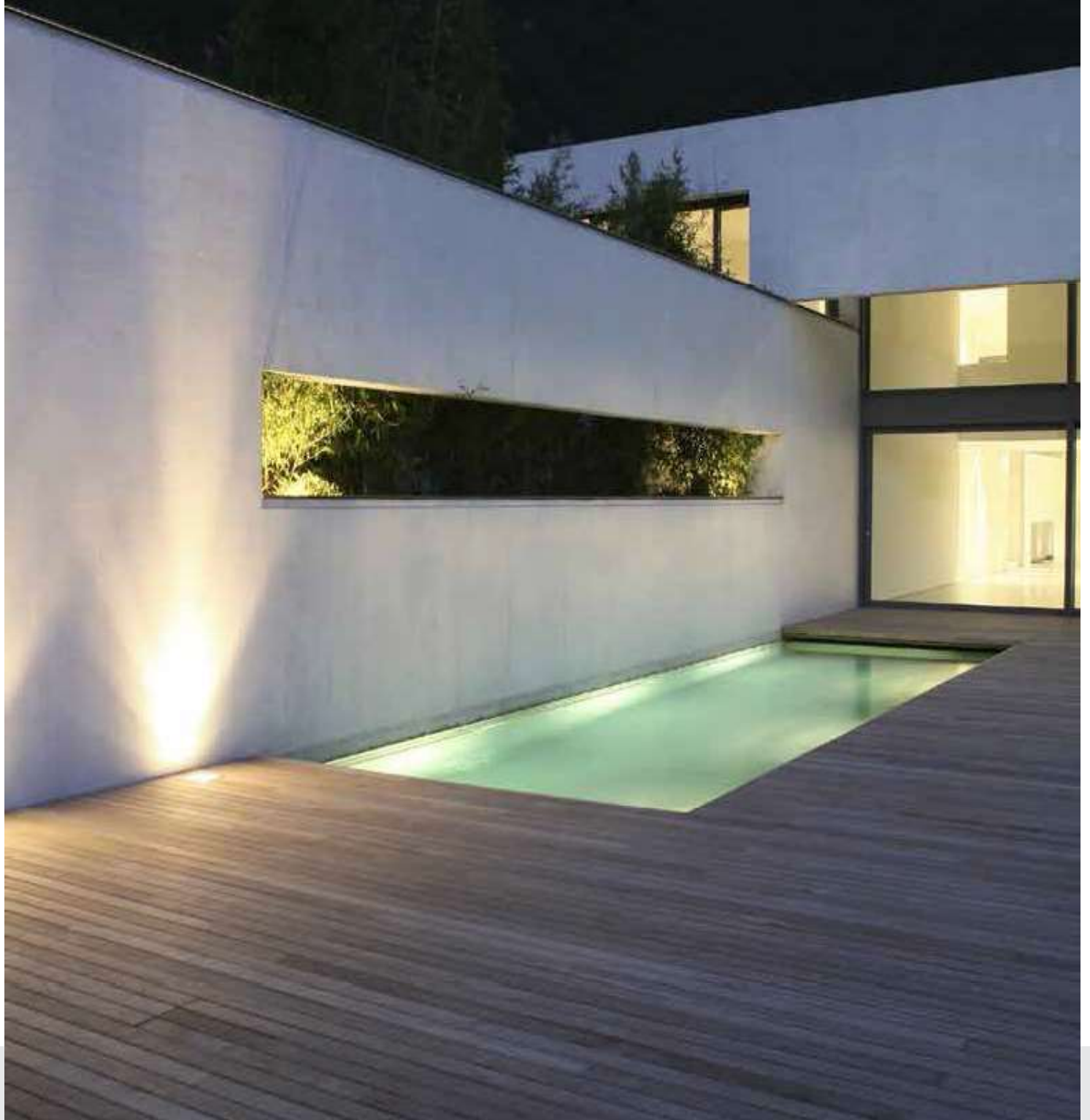
Depth : H 154 mm

Optical Specifications

Light distribution : Symmetric

Light emission : Direct

DAWN I -UPLIGHT





Product Code

DAWN I-UPLIGHT

Color

Silver

General Specifications

Product type : Uplight

Mounting type : Recessed-in ground

Description : Uplights are ideal for outdoor use which is designed to fulfill the demands of sophisticated lighting projects. it combine all crucial product advantages such as precise light distributions and perfect glare control

Category : Outdoor light

Applications : Building, parking and landscape

LED

IP67

High Efficiency

F



Lighting Specifications

Wattage : 24 w

Luminous Flux : ≥ 2160 lm

Efficacy : ≥ 90 lm/w

Power Factor : 0.9

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Physical Specifications

Body : Die-cast aluminum with stainless steel frame

Finishes : Electrostatic painting

Diffuser : Toughened glass, high strength, impact resistance

Electrical Specifications

Driver : Internal

Voltage : 100-240 VAC

Frequency : 50 Hz

Dimensions

Diameter : $\phi 260$ mm

Depth : H 196 mm

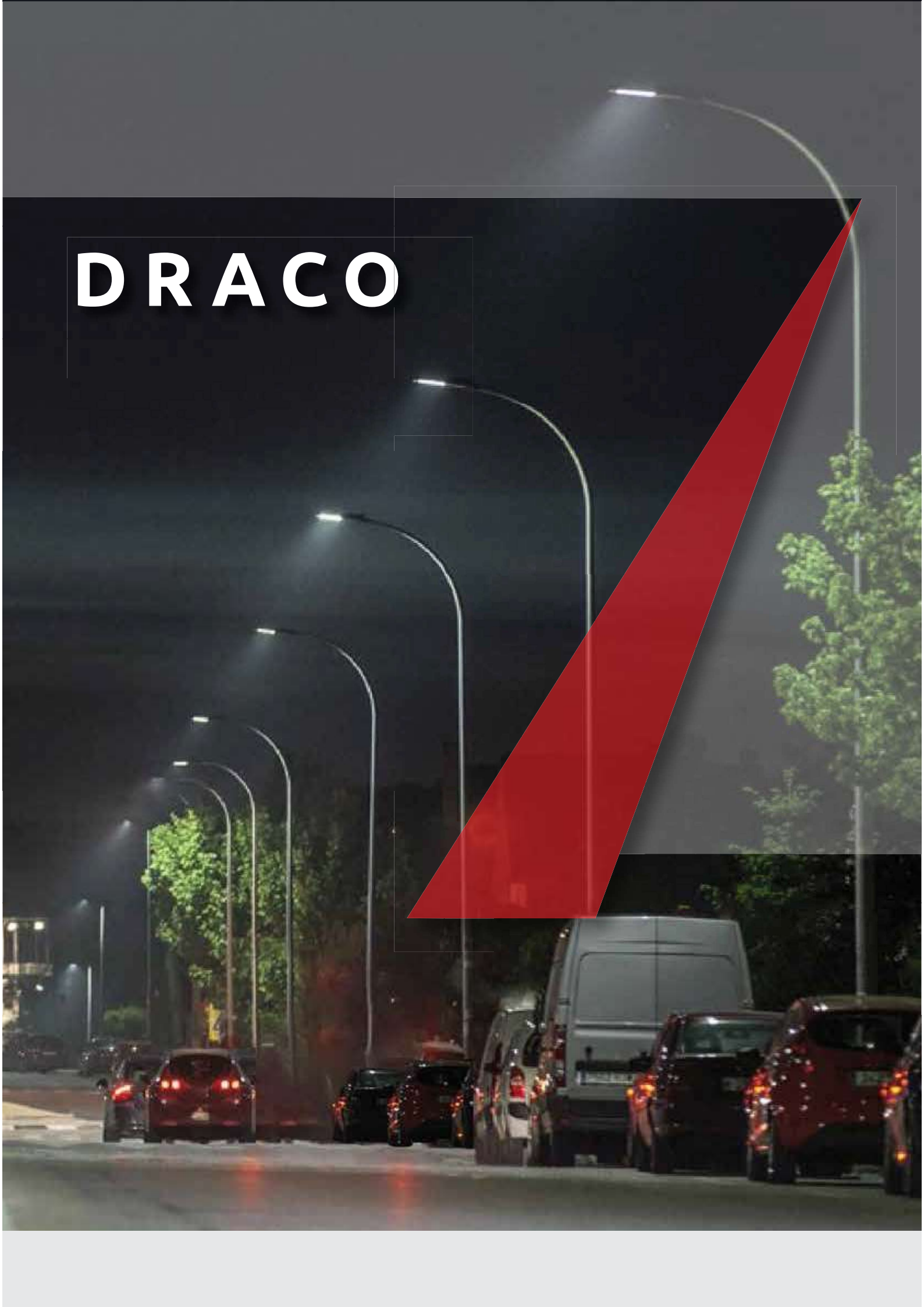
Optical Specifications

Light distribution : Symmetric

Light emission : Direct

Beam angle : $8^\circ / 25^\circ$

DRACO







Product Code

Draco (50W/60W) $\pm 10\%$

General Specifications

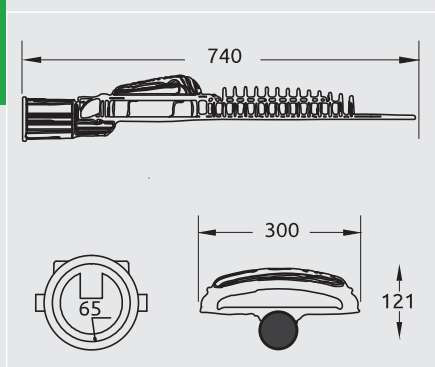
Product type : Street Light

Mounting type : Arms up to 2 inches (pole-wall)

Description : The Draco series is street lighting luminaires led and gear technologies. Its design ensures optimum optical control and high corrosion resistance. Its housing makes it suitable for use in street lighting, motorways as well as highways and parking areas.

Category : Outdoor light

Applications : Street, parking and bridges.



Lighting Specifications

Wattage	: (50W/60W) $\pm 10\%$
lumen	: (6500 lm/7800 lm) $\pm 10\%$
Efficacy	: ≥ 130 lm/w
Power Factor	: 0.95
CRI	: 70
Color temperature	: 3000 k : 6500 k
Rated lifetime	: 50,000 hrs

Physical Specifications

Body	: Die cast aluminum body
Finishes	: Electrostatic painting for outdoor
Diffuser	: Tempered glass
Thermal Dissipation	: Passive

Electrical Specifications

Driver	: Included
Driver mounting	: Integrated
Voltage	: 100-305 VAC
Frequency	: 50 Hz

Dimensions

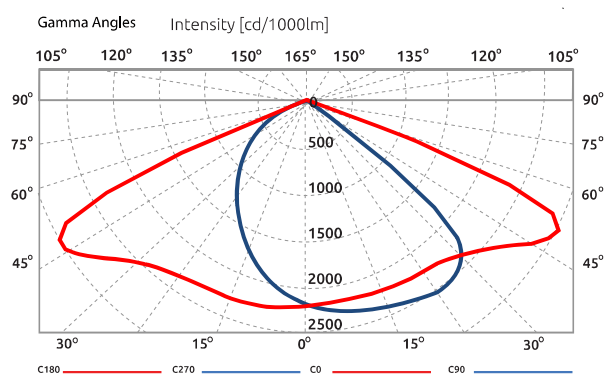
Length	: 740 mm
Width	: 300 mm
Height	: 121 mm
Weight	: 7 kg~7,300 kg

Optical Specifications

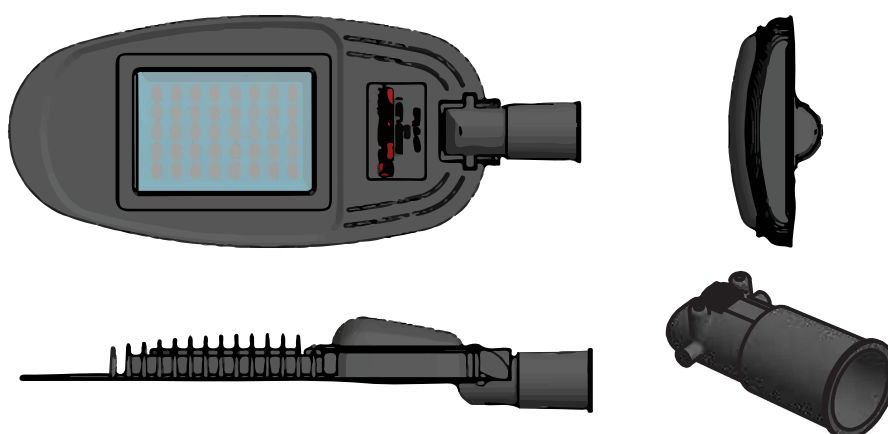
Aiming	: Fixed
Light distribution	: Asymmetric
Light emission	: Direct
Beam angle	: 140°



Photometric



Pictures & Accessories

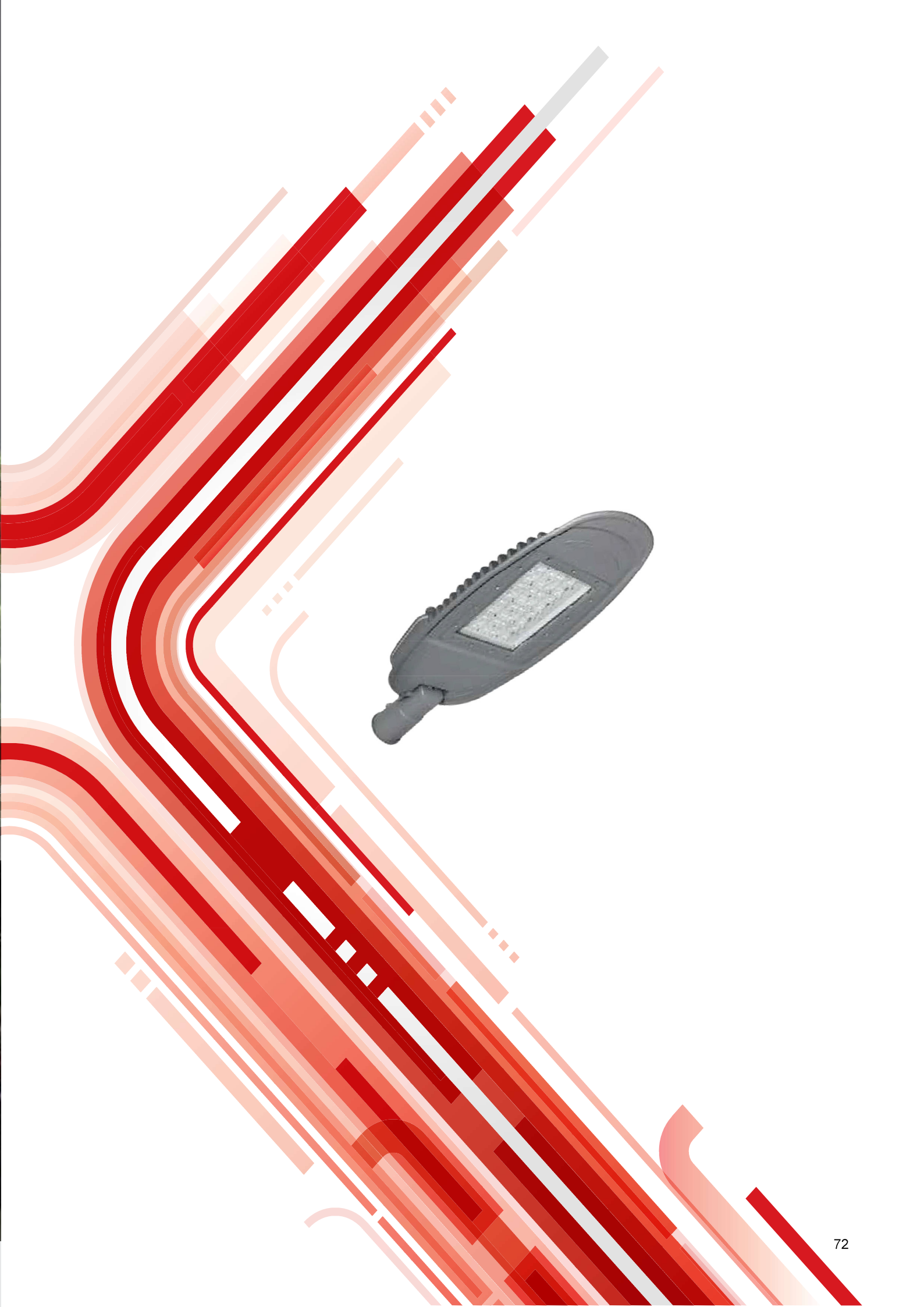


Applications



DRACO

A night street scene featuring a series of tall, curved streetlights that create a rhythmic pattern of light and shadow. The lights illuminate a road where several vehicles, including a white van and several cars with their taillights on, are visible. The background shows dark silhouettes of trees and buildings. A large, solid red diagonal shape is superimposed over the right half of the image, pointing from the top right towards the bottom left.





Product Code

Draco LED 100 W /150 W

Color

Gray-Black-Blue

General Specifications

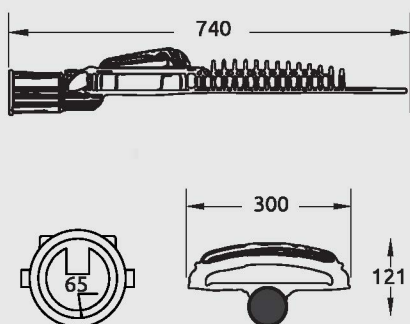
Product type : Street Light

Mounting type : Arms up to 2 inches (pole-wall)

Description : The Draco series is street lighting luminaires led and gear technologies. Its design ensures optimum optical control and high corrosion resistance. Its housing makes it suitable for use in street lighting, motorways as well as highways and parking areas.

Category : Outdoor light

Applications : Street, parking and bridges.



Lighting Specifications

Wattage : 100 w/150 w

lumen : ≥ 11000 lm /1 6500 lm

Efficacy : ≥ 110 lm/w

Power Factor : 0.95

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Rated lifetime : 50,000 hrs.

Physical Specifications

Body : Die cast aluminum body

Finishes : Electrostatic painting for outdoor

Diffuser : Tempered glass

Thermal Dissipation : Passive

Electrical Specifications

Driver : Included

Driver mounting : Integrated

Voltage : 100-305 VAC

Frequency : 50 Hz

Dimensions

Length : 740 mm

Width : 300 mm

Height : 121 mm

Weight : 7 kg~7,300 kg

Optical Specifications

Aiming : Fixed

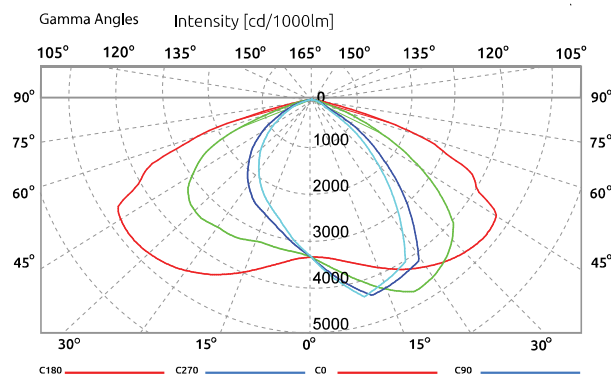
Light distribution : Asymmetric

Light emission : Direct

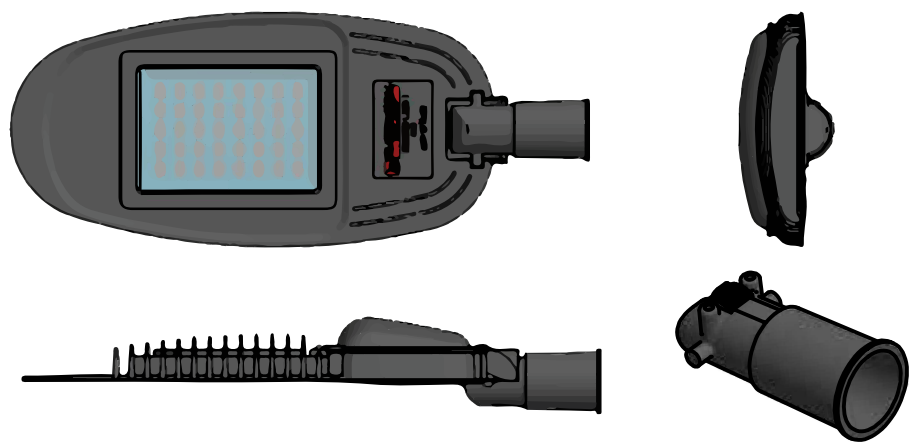
Beam angle : 120°



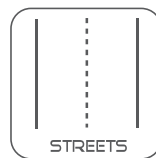
Photometric



Pictures & Accessories

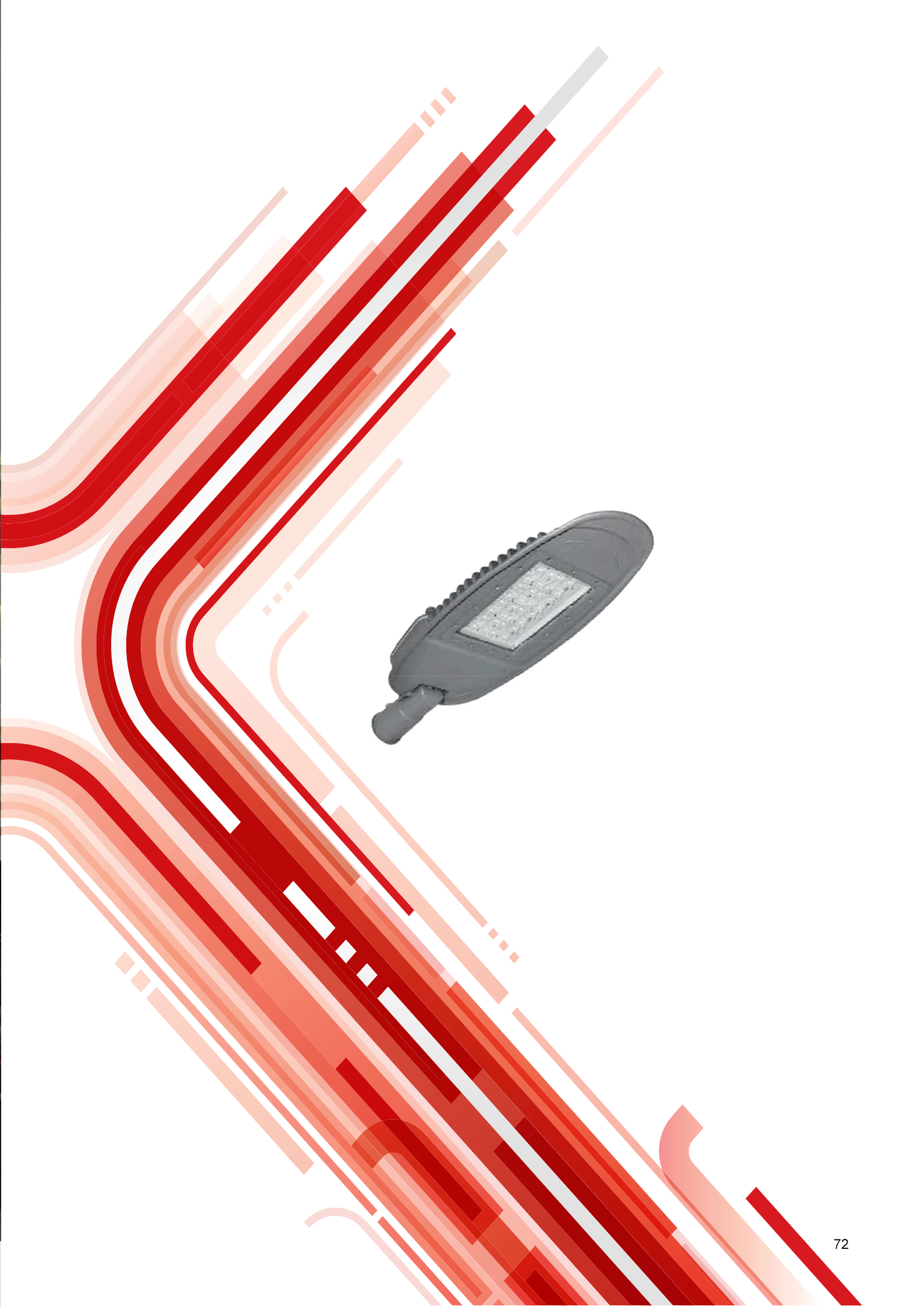


Applications



DRACO

A nighttime photograph of a city street illuminated by a series of tall, curved streetlights. The lights are arranged in a perspective line, receding into the distance. The street is dark, and the sky is black. In the foreground, the rear of several cars are visible, including a white van and a red car. The streetlights cast a warm, yellowish glow. A large, solid red triangle is superimposed on the right side of the image, pointing towards the top right corner. The word "DRACO" is written in large, white, sans-serif capital letters in the upper left quadrant.





Product Code

Draco LED 100 W / 150 W

Color

Gray-Black-Blue

General Specifications

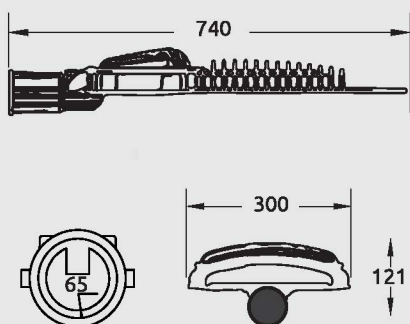
Product type : Street Light

Mounting type : Arms up to 2 inches (pole-wall)

Description : The Draco series is street lighting luminaires led and gear technologies. Its design ensures optimum optical control and high corrosion resistance. Its housing makes it suitable for use in street lighting, motorways as well as highways and parking areas.

Category : Outdoor light

Applications : Street, parking and bridges.



Lighting Specifications

Wattage : 100 w / 150 w

lumen : ≥ 11000 lm / 16500 lm

Efficacy : ≥ 110 lm/w

Power Factor : 0.95

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Rated lifetime : 50,000 hrs.

Physical Specifications

Body : Die cast aluminum body

Finishes : Electrostatic painting for outdoor

Diffuser : Tempered glass

Thermal Dissipation : Passive

Electrical Specifications

Driver : Included

Driver mounting : Integrated

Voltage : 100-305 VAC

Frequency : 50 Hz

Dimensions

Length : 740 mm

Width : 300 mm

Height : 121 mm

Weight : 7 kg ~ 7,300 kg

Optical Specifications

Aiming : Fixed

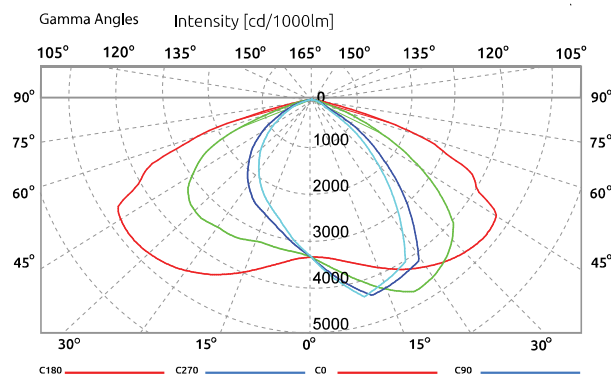
Light distribution : Asymmetric

Light emission : Direct

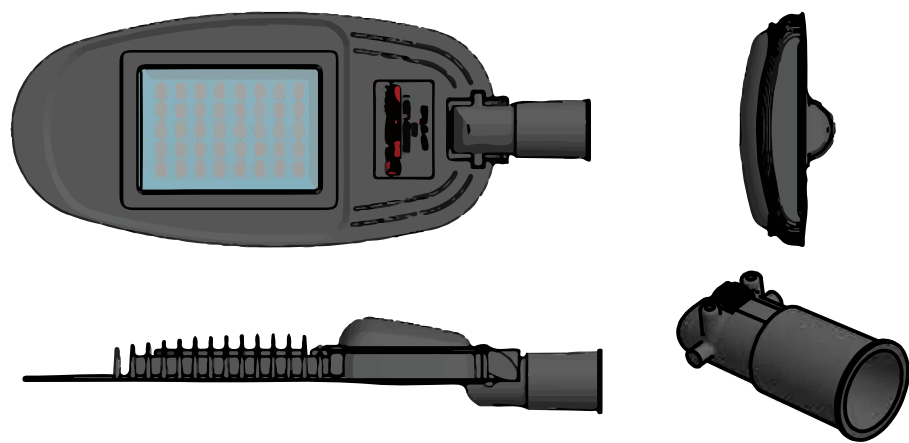
Beam angle : 120°



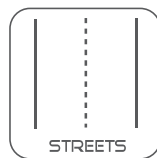
Photometric



Pictures & Accessories



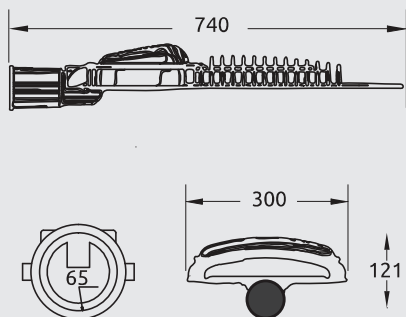
Applications



A nighttime photograph of a city street. A series of tall, curved streetlights, branded 'DRACO', are illuminated, casting a warm glow. The street is lined with trees and parked cars. A large, solid red diagonal shape is overlaid on the right side of the image, extending from the top right towards the bottom center. The word 'DRACO' is printed in large, white, bold, sans-serif capital letters in the upper left quadrant.

DRACO





Product Code

Draco LED 100 W

Color

Gray-black-white

General Specifications

Product type : Street Light

Mounting type : Arms up to 2 inches (pole-wall)

Description : The Draco series is street lighting luminaires led and gear technologies. Its design ensures optimum optical control and high corrosion resistance. Its housing makes it suitable for use in street lighting, motorways as well as highways and parking areas.

Category : Outdoor light

Applications : Street, parking and bridges.

Lighting Specifications

Wattage : 100 w \pm 10%

lumen : 12500 lm

Efficacy : \geq 125 lm/w

Power Factor : 0.95

CRI : \geq 70

Color temperature : 3000 k : 6500 k

Rated lifetime : 50,000 hrs

Physical Specifications

Body : Die cast aluminum body

Finishes : Electrostatic painting for outdoor

Diffuser : Tempered glass

Thermal Dissipation : Passive

Electrical Specifications

Driver : Included

Driver mounting : Integrated

Voltage : 100-305 VAC

Frequency : 50 Hz

Dimensions

Length : 740 mm

Width : 300 mm

Height : 121 mm

Weight : 7 kg~7,300 kg

Optical Specifications

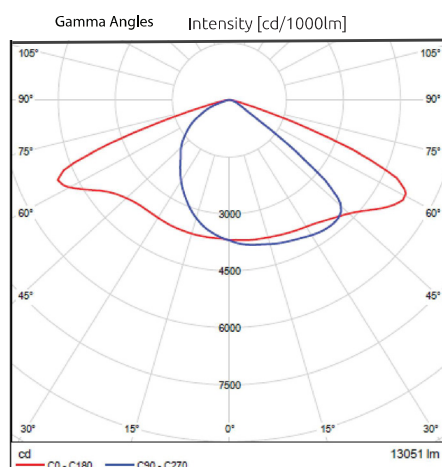
Aiming : Fixed

Light distribution : Asymmetric

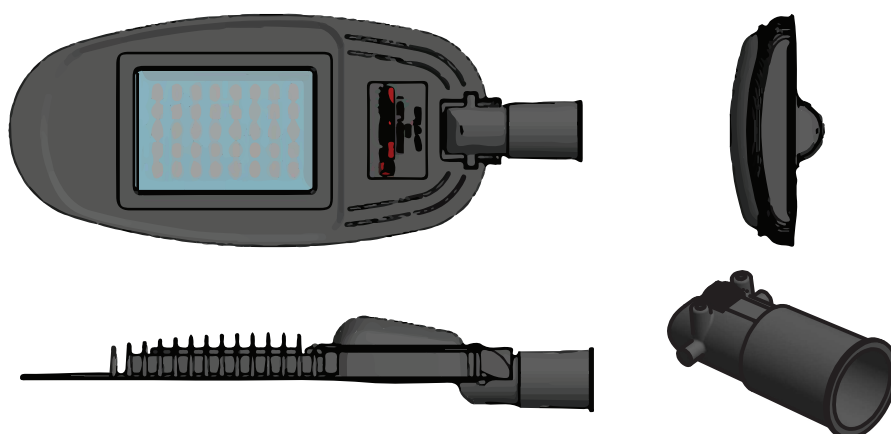
Light emission : Direct

Beam angle : 140°

Photometric



Pictures & Accessories



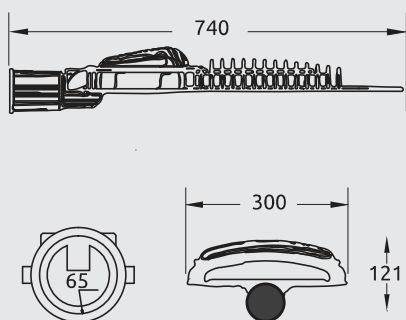
Applications



A nighttime photograph of a city street. A series of tall, curved streetlights, branded 'DRACO', are illuminated, casting a warm glow. The street is lined with trees and parked cars, including a white van and several sedans. A large, solid red diagonal shape is overlaid on the right side of the image, extending from the top right towards the bottom center.

DRACO





Product Code

Draco LED 125W

Color

Gray-black-white

General Specifications

Product type : Street Light

Mounting type : Arms up to 2 inches (pole-wall)

Description : The Draco series is street lighting luminaires led and gear technologies. Its design ensures optimum optical control and high corrosion resistance. Its housing makes it suitable for use in street lighting, motorways as well as highways and parking areas.

Category : Outdoor light

Applications : Street, parking and bridges.

Lighting Specifications

Wattage	: 125w \pm 10%
lumen	: 17500 lm \pm 10%
Efficacy	: 140 lm/w
Power Factor	: 0.95
CRI	: \geq 70
Color temperature	: 3000 k : 6500 k
Rated lifetime	: 50,000 hrs.

Physical Specifications

Body	: Die cast aluminum body
Finishes	: Electrostatic painting for outdoor
Diffuser	: Tempered glass
Thermal Dissipation	: Passive

Electrical Specifications

Driver	: Included
Driver mounting	: Integrated
Voltage	: 100-305 VAC
Frequency	: 50 Hz

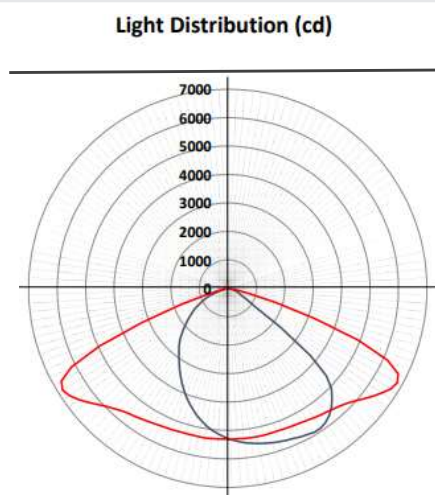
Dimensions

Length	: 740 mm
Width	: 300 mm
Height	: 121 mm
Weight	: 7 kg~7,300 kg

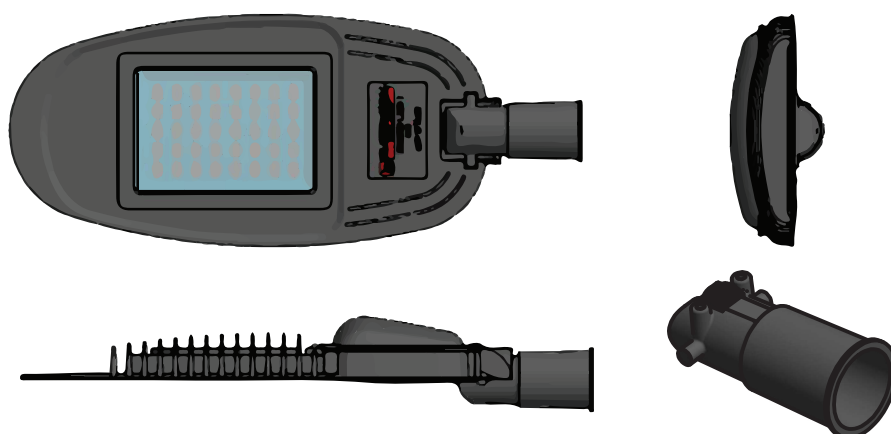
Optical Specifications

Aiming	: Fixed
Light distribution	: Asymmetric
Light emission	: Direct
Beam angle	: 140°

Photometric



Pictures & Accessories



Applications



A photograph of a modern office interior featuring cubicles with white desks and blue partitions. The office has a drop ceiling with square light fixtures and a patterned carpet. A large, semi-transparent red diagonal shape is overlaid on the right side of the image. The word "ECO" is written in large, white, sans-serif capital letters across the middle of the image.

ECO



Product Code

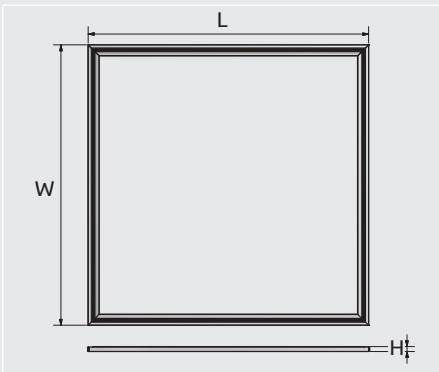
ECO BACKLITE 60*60

Color

Matt White

General Specifications

Product type	: LED Backlite luminaire 60x60
Mounting type	: Recessed – Surface - Suspended
Description	: LED Backlight luminaire ideal for retrofitting the fluorescent fixtures which provide a better illumination conditions, visually comfortable and uniform light.
Category	: Indoor light
Applications	: Offices, schools, hospitals, banks and supermarkets.



Lighting Specifications

Wattage	: 42 w
Lumen	: 4200 lm
Efficacy	: 100 lm/w
Power Factor	: 0.98
CRI	: ≥ 80
Color temperature	: 3000 k : 6500 k
Rated lifetime	: 50,000 hrs.

Physical Specifications

Body	: Anti corrosion sheet steel painted with electrostatic powder coating in addition to Aluminum frame
Finishes	: Electrostatic painting
Diffuser	: PS
Thermal Dissipation	: Passive

Electrical Specifications

Driver	: Included
Driver mounting	: Separated
Voltage	: 202-254 VAC
Frequency	: 50 Hz

Optical Specifications

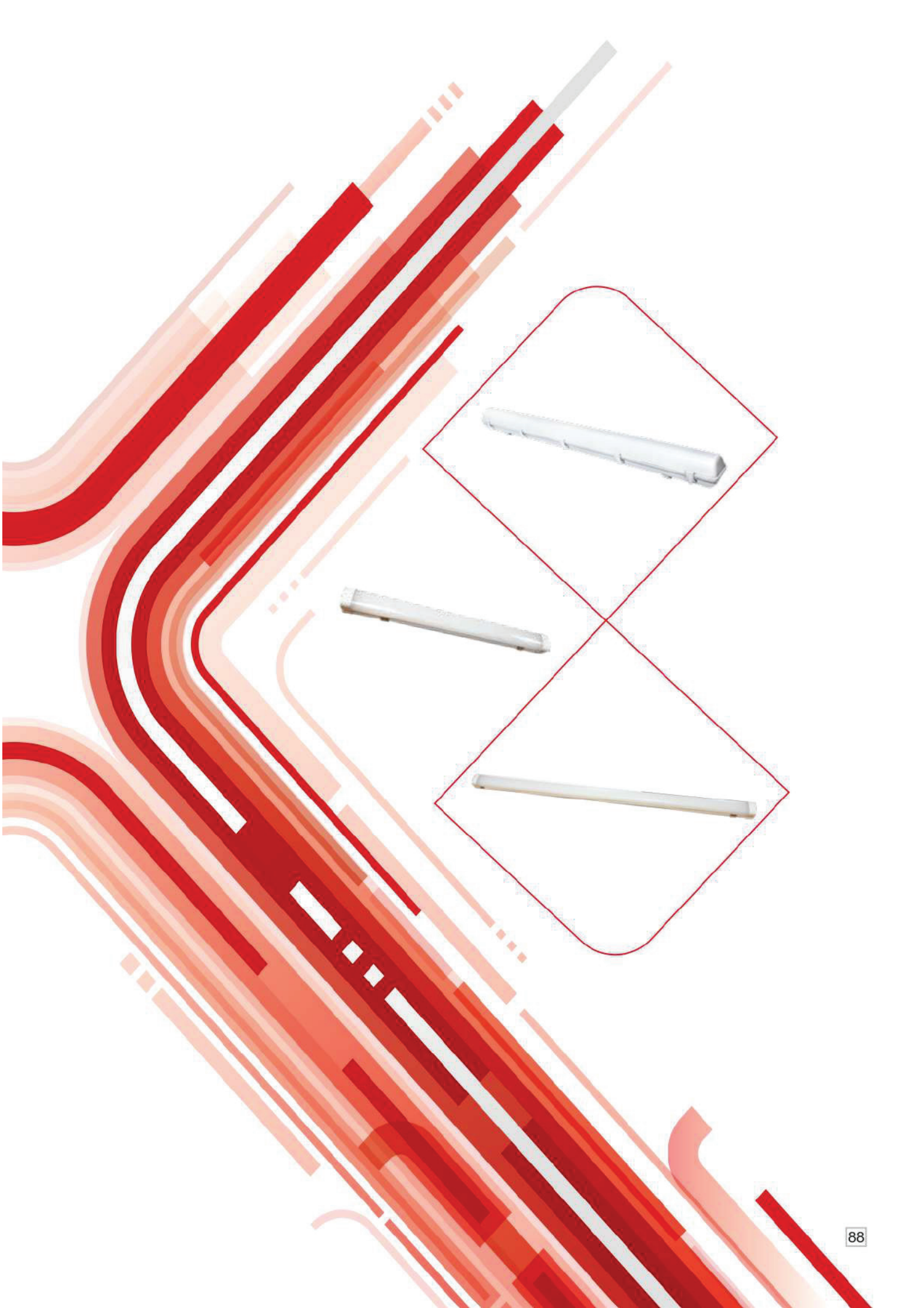
Aiming	: Fixed
Light distribution	: Symmetric
Light emission	: Direct
Beam angle	: 120°

Applications



HYDRA







Product Code

HYDRA G2-60

Color

Matt white

General Specifications

Product type : Weatherproof LED Luminaire
 Mounting type : Suspended- Ceiling - Wall
 Description : Hydra Series is a water, dust and shockproof fixture. Its durable design makes it ideal for operation in demanding environments where high temperature, humidity and dust are present.
 Category : Indoor and outdoor light
 Applications : Tunnels, kitchen, warehouses, parking area and household.

Lighting Specifications

Wattage : 20 w
 Lumen : 2000 lm
 Efficacy : ≥ 100 lm/w
 Power Factor : 0.9
 CRI : ≥ 80
 Color temperature : 3000 k : 6500 k
 Rated lifetime : 30,000 hrs.

Physical Specifications

Body : Injection molded polycarbonate with high impact resistance.
 Peripheral gasket to ensure high tightening with the diffuser.
 Diffuser : Injection molded polycarbonate UV stabilized
 Thermal Dissipation : Passive

Electrical Specifications

Driver : Included
 Driver mounting : Integrated
 Voltage : 220-240 VAC
 Frequency : 50 Hz

Weight & Dimensions

Length : 600 mm
 Width : 51 mm
 Height : 43 mm

Optical Specifications

Aiming : Fixed
 Light distribution : Symmetric
 Light emission : Direct
 Beam angle : 120°



LED

IP65

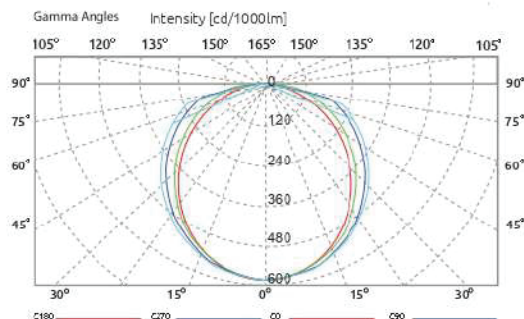
High Efficiency



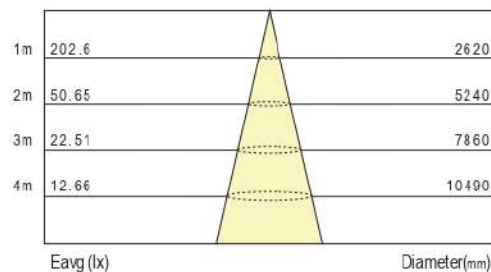
30,000 HOURS



Photometric



Cone Diagram



Pictures & Accessories

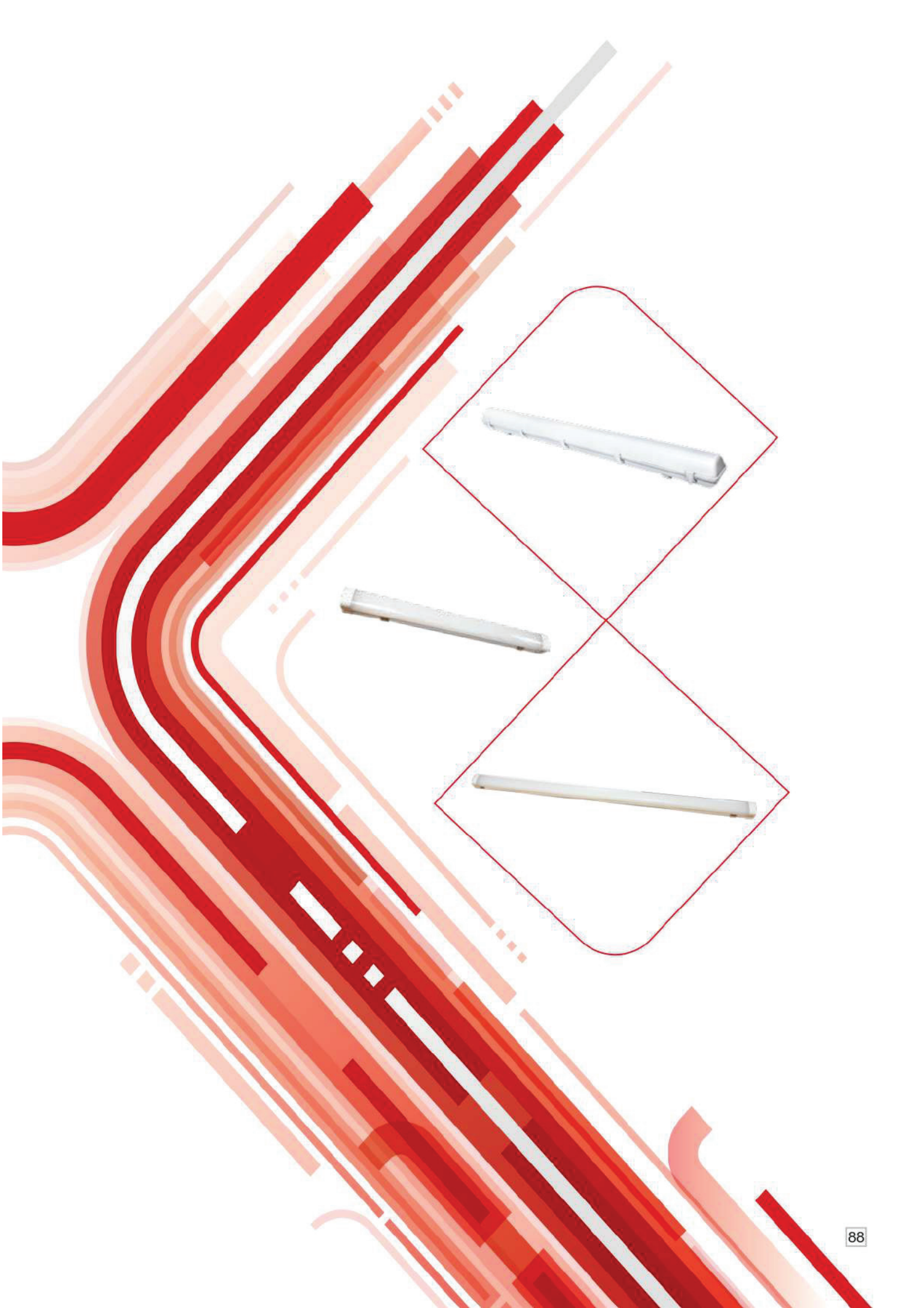


Applications



HYDRA







Product Code

HYDRA G1-120

Color

Matt white - Gray

General Specifications

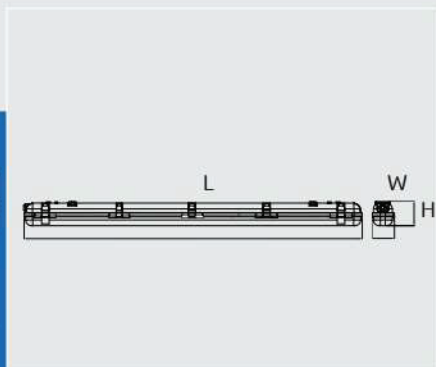
Product type : Weatherproof LED Luminaire

Mounting type : Suspended - Ceiling - Wall

Description : Hydra Series is a water, dust and shockproof fixture. Its durable design makes it ideal for operation in demanding environments where high temperature, humidity and dust are present.

Category : Indoor and outdoor light

Applications : Tunnels, kitchens, warehouses, parking areas and household.



Lighting Specifications

Wattage : 40 w

Lumen : 4000 lm

Efficacy : ≥ 100 lm/w

Power Factor : 0.9

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Rated lifetime : 30,000 / 50,000 hrs.

Physical Specifications

Body : Injection molded polycarbonate with high impact resistance.
Peripheral gasket to ensure high tightening with the diffuser.

Diffuser : Injection molded polycarbonate UV stabilized

Clips : Ten polycarbonate clips to ensure IP65 rating

Thermal Dissipation : Passive

Electrical Specifications

Driver : Included

Driver mounting : Integrated

Voltage : 202-254 VAC 198-264 VAC

Frequency : 50 Hz

Weight & Dimensions

Length : 1268 mm

Width : 100 mm

Height : 105 mm

Optical Specifications

Aiming : Fixed

Light distribution : Symmetric

Light emission : Direct

Beam angle : 120°

LED

IP65

High Efficiency

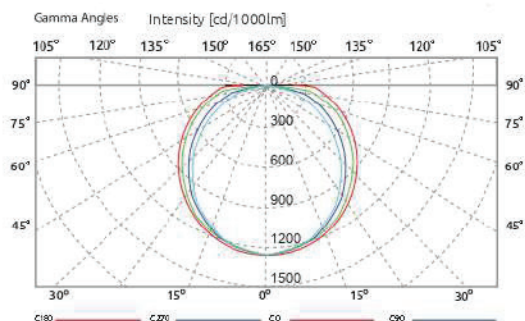


30,000 HOURS

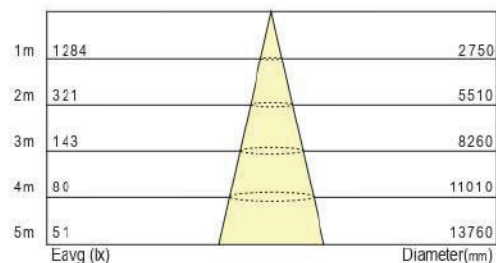


50,000 HOURS

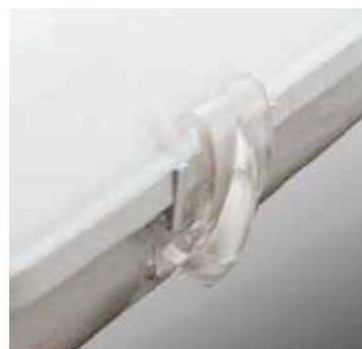
Photometric



Cone Diagram



Pictures & Accessories

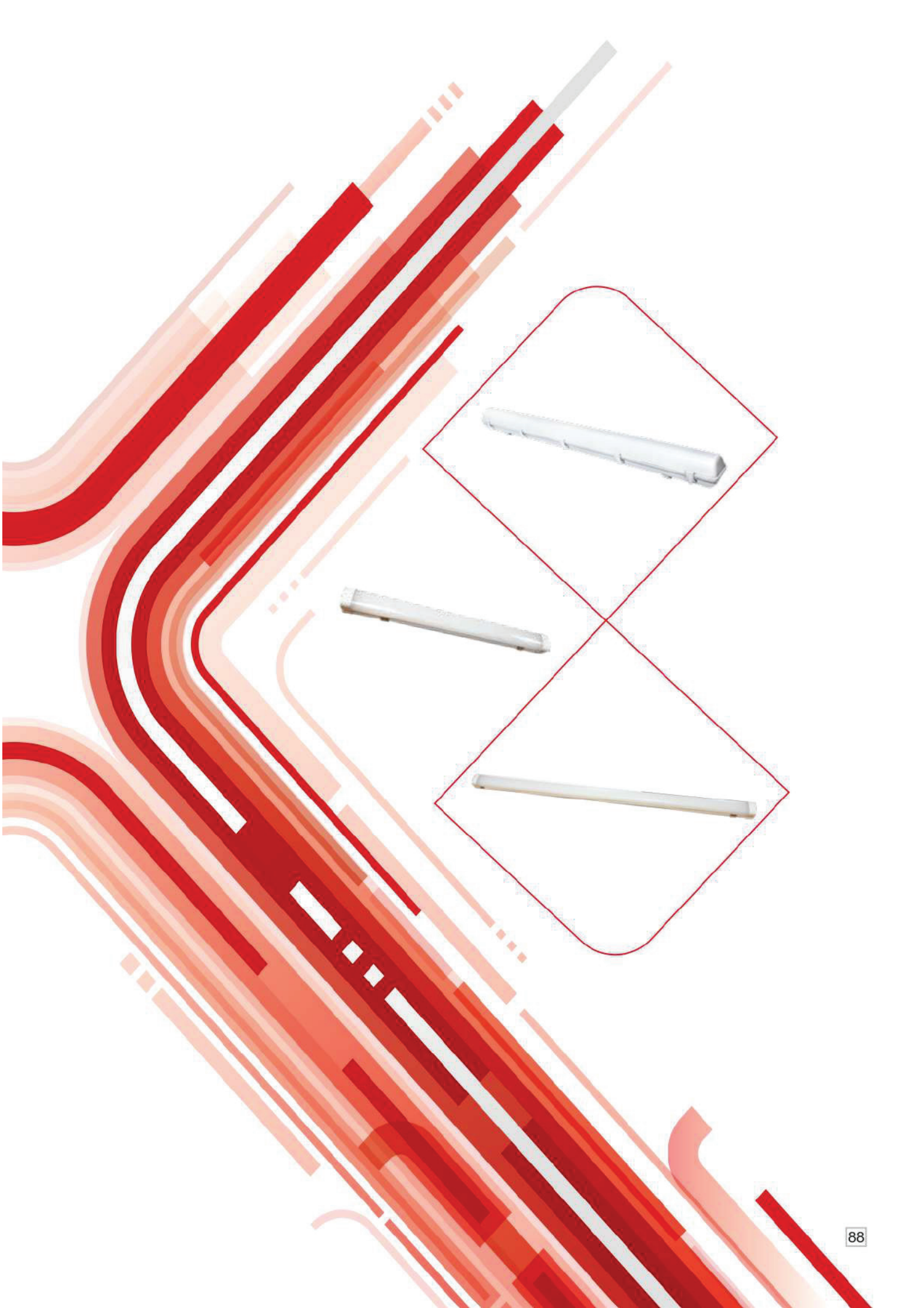


Applications



HYDRA







Product Code

HYDRA G2-120

Color

Matt white

General Specifications

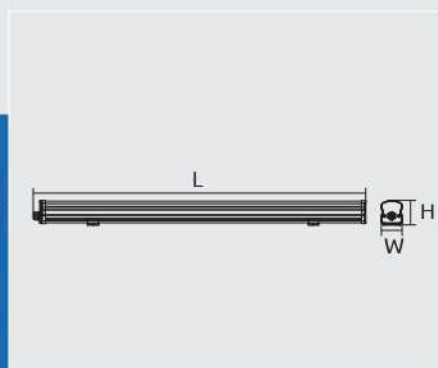
Product type : Weatherproof LED Luminaire

Mounting type : Suspended- Ceiling - Wall

Description : Hydra Series is a water, dust and shockproof fixture. Its durable design makes it ideal for operation in demanding environments where high temperature, humidity and dust are present.

Category : Indoor and outdoor light

Applications : Tunnels, kitchen, warehouses, parking area and household.



Lighting Specifications

Wattage : 40 w

Lumen : 4000 lm

Efficacy : ≥ 100 lm/w

Power Factor : 0.9

CRI : ≥ 80

Color temperature : 3000 k : 6500 k

Rated lifetime : 30,000 hrs.

Physical Specifications

Body : Injection molded polycarbonate with high impact resistance.
Peripheral gasket to ensure high tightening with the diffuser.

Diffuser : Injection molded polycarbonate UV stabilized

Thermal Dissipation : Passive

Electrical Specifications

Driver : Included

Driver mounting : Integrated

Voltage : 220-240 VAC

Frequency : 50 Hz

Weight & Dimensions

Length : 1200 mm

Width : 51 mm

Height : 43 mm

Optical Specifications

Aiming : Fixed

Light distribution : Symmetric

Light emission : Direct

Beam angle : 120°

LED

IP65

High Efficiency

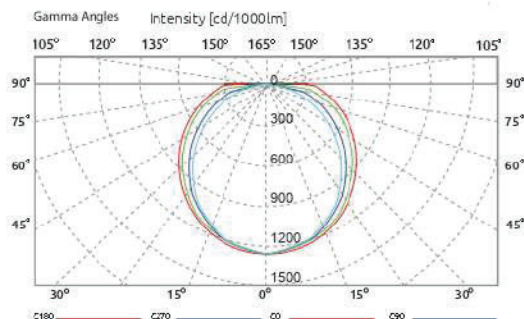
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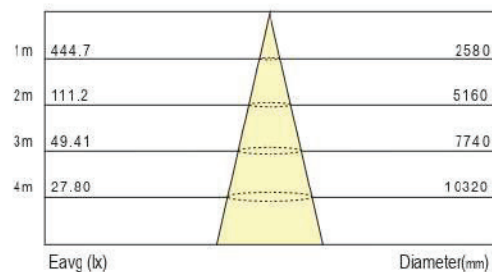
30,000 HOURS



Photometric



Cone Diagram




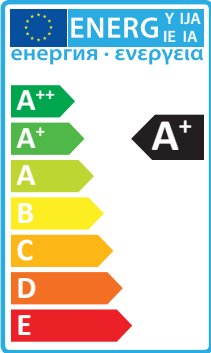
Pictures & Accessories



Applications





E27 T-Shape			
	POWER (W)	30	50
	LUMINOUS FLUX (LM)	≥2850	≥4750
	EFFICIENCY (LM/W)	≥95	≥95
	FREQUENCY (HZ)	50/60	50/60
	RATED VOLTAGE	220V / 50Hz	220V / 50Hz
	POWER FACTOR	>0.9	>0.9
	COLOR RENDERING INDEX RA	>80	>80
	VOLTAGE RANGE	110-264V	110-264V
	WORKING ENVIRONMENT	-5~+40 °C	-5~+40 °C
	LIFETIME (H)	25,000	25,000
	COLOR TEMPERATURE (CCT)	6500k	6500k
	WARRANTY	3 years	3 years
	SIZE	T-SHAPE	T-SHAPE
	BASE TYPE	E27	E27

	POWER (W)	24
	LUMINOUS FLUX (LM)	≥2300
	EFFICIENCY (LM/W)	≥95
	FREQUENCY (HZ)	50/60
	RATED VOLTAGE	220V / 50Hz
	POWER FACTOR	> 0.9
	COLOR RENDERING INDEX RA	> 80
	VOLTAGE RANGE	110-264V
	WORKING ENVIRONMENT	-5~+40 °C
	LIFETIME (H)	25,000
	COLOR TEMPERATURE (CCT)	3000k-6500k
	WARRANTY	3 years


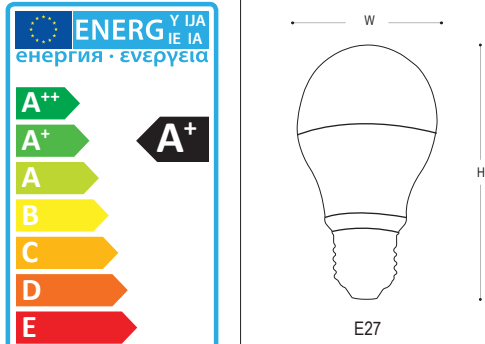

	SIZE	A95
	BASE TYPE	E27




LED LAMPS





E27 CLASSIC LED BULB				
	POWER (W)	9	12	13
	LUMINOUS FLUX (LM)	≥850	≥1150	≥1230
	EFFICIENCY (LM/W)	≥94.4	≥95	≥95
	FREQUENCY (HZ)	50/60	50/60	50/60
	RATED VOLTAGE	220V / 50Hz	220V / 50Hz	220V / 50Hz
	POWER FACTOR	>0.9	>0.9	>0.9
	COLOR RENDERING INDEX RA	>80	>80	>80
	VOLTAGE RANGE	140-250V	140-250V	140-250V
	WORKING ENVIRONMENT	-5~+60 °C	-5~+60 °C	-5~+60 °C
	LIFETIME (H)	25,000	25,000	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k	3000-6500k	3000-6500k
	WARRANTY	3 years	3 years	3 years
	SIZE	A60	A65	A65
	BASE TYPE	E27	E27	E27
	DIMENSIONS (MM)	113X65	128X65	128X65
				

E14 LED CANDLE		
	POWER (W)	6
	LUMINOUS FLUX (LM)	≥570
	EFFICIENCY (LM/W)	≥95
	FREQUENCY (HZ)	50/60
	RATED VOLTAGE	220V / 50Hz
	POWER FACTOR	> 0.9
	COLOR RENDERING INDEX RA	> 80
	VOLTAGE RANGE	100-250V
	WORKING ENVIRONMENT	-5~+60 °C
	LIFETIME (H)	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k
	WARRANTY	3 years
	SIZE	C37 and C35
	BASE TYPE	E14
	DIMENSION(MM)	30X50




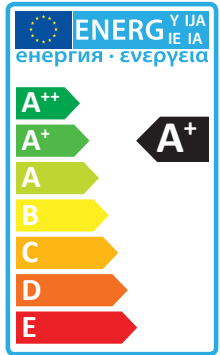

MR16 LED		
	POWER (W)	4.5
	LUMINOUS FLUX (LM)	≥340
	EFFICIENCY (LM/W)	≥95
	FREQUENCY (HZ)	50/60
	RATED VOLTAGE	220V / 50Hz
	POWER FACTOR	>0.5
	COLOR RENDERING INDEX RA	>80
	VOLTAGE RANGE	100-250V
	WORKING ENVIRONMENT	-5~+60 °C
	LIFETIME (H)	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k
	WARRANTY	3 years
	SIZE	MR16
	BASE TYPE	GU5.3
	DIMENSION(MM)	50X50
		


T8 LED TUBE			
	POWER (W)	9	18
	LUMINOUS FLUX (LM)	≥900	≥1800
	EFFICIENCY (LM/W)	>100	>100
	FREQUENCY(HZ)	50/60	50/60
	RATED VOLTAGE	220V / 50Hz	220V / 50Hz
	POWER FACTOR	≥0.95	≥0.95
	COLOR RENDERING INDEX RA	>80	>80
	VOLTAGE RANGE	100-270 V	100-270 V
	WORKING ENVIRONMENT	-5~+60 °C	-5~+60 °C
	LIFETIME (H)	30,000	30,000
	COLOR TEMPERATURE (CCT)	3000-6500k	3000-6500k
	WARRANTY	3 years	3 years
	LENGTH	60 cm	120 cm
	BASE TYPE	G13	G13
			

LED LAMPS






E27 CLASSIC LED BULB				
	POWER (W)	9	12	13
	LUMINOUS FLUX (LM)	≥850	≥1150	≥1230
	EFFICIENCY (LM/W)	≥94.4	≥95	≥95
	FREQUENCY (HZ)	50/60	50/60	50/60
	RATED VOLTAGE	220V / 50Hz	220V / 50Hz	220V / 50Hz
	POWER FACTOR	>0.9	>0.9	>0.9
	COLOR RENDERING INDEX RA	>80	>80	>80
	VOLTAGE RANGE	140-250V	140-250V	140-250V
	WORKING ENVIRONMENT	-5~+60 °C	-5~+60 °C	-5~+60 °C
	LIFETIME (H)	25,000	25,000	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k	3000-6500k	3000-6500k
	WARRANTY	3 years	3 years	3 years
	SIZE	A60	A65	A65
	BASE TYPE	E27	E27	E27
	DIMENSIONS (MM)	113X65	128X65	128X65
				



E14 LED CANDLE	
POWER (W)	6
LUMINOUS FLUX (LM)	≥570
EFFICIENCY (LM/W)	≥95
FREQUENCY (HZ)	50/60
RATED VOLTAGE	220V / 50Hz
POWER FACTOR	> 0.9
COLOR RENDERING INDEX RA	> 80
VOLTAGE RANGE	100-250V
WORKING ENVIRONMENT	-5~+60 °C
LIFETIME (H)	25,000
COLOR TEMPERATURE (CCT)	3000-6500k
WARRANTY	3 years



ENERGY LABEL

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A++

A+

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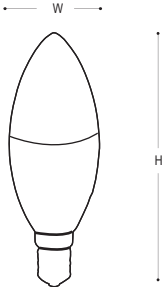
B

C


D

E

A+



SIZE	C37 and C35
BASE TYPE	E14
DIMENSION(MM)	30X50




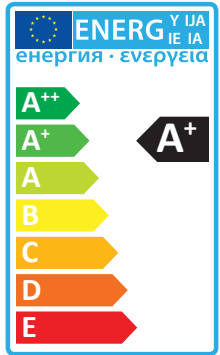
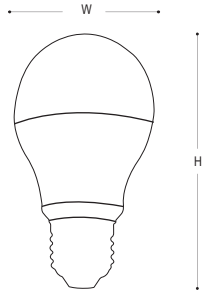

MR16 LED		
	POWER (W)	4.5
	LUMINOUS FLUX (LM)	≥340
	EFFICIENCY (LM/W)	≥95
	FREQUENCY (HZ)	50/60
	RATED VOLTAGE	220V / 50Hz
	POWER FACTOR	>0.5
	COLOR RENDERING INDEX RA	>80
	VOLTAGE RANGE	100-250V
	WORKING ENVIRONMENT	-5~+60 °C
	LIFETIME (H)	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k
	WARRANTY	3 years
	SIZE	MR16
	BASE TYPE	GU5.3
	DIMENSION(MM)	50X50
		
 		


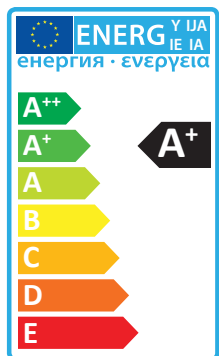
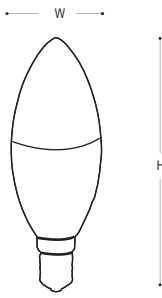
T8 LED TUBE			
	POWER (W)	9	18
	LUMINOUS FLUX (LM)	≥900	≥1800
	EFFICIENCY (LM/W)	>100	>100
	FREQUENCY(HZ)	50/60	50/60
	RATED VOLTAGE	220V / 50Hz	220V / 50Hz
	POWER FACTOR	≥0.95	≥0.95
	COLOR RENDERING INDEX RA	>80	>80
	VOLTAGE RANGE	100-270 V	100-270 V
	WORKING ENVIRONMENT	-5~+60 °C	-5~+60 °C
	LIFETIME (H)	30,000	30,000
	COLOR TEMPERATURE (CCT)	3000-6500k	3000-6500k
	WARRANTY	3 years	3 years
	LENGTH	60 cm	120 cm
	BASE TYPE	G13	G13
			
			


LED LAMPS





E27 CLASSIC LED BULB				
	POWER (W)	9	12	13
	LUMINOUS FLUX (LM)	≥850	≥1150	≥1230
	EFFICIENCY (LM/W)	≥94.4	≥95	≥95
	FREQUENCY (HZ)	50/60	50/60	50/60
	RATED VOLTAGE	220V / 50Hz	220V / 50Hz	220V / 50Hz
	POWER FACTOR	>0.9	>0.9	>0.9
	COLOR RENDERING INDEX RA	>80	>80	>80
	VOLTAGE RANGE	140-250V	140-250V	140-250V
	WORKING ENVIRONMENT	-5~+60 °C	-5~+60 °C	-5~+60 °C
	LIFETIME (H)	25,000	25,000	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k	3000-6500k	3000-6500k
	WARRANTY	3 years	3 years	3 years
	SIZE	A60	A65	A65
 	BASE TYPE	E27	E27	E27
	DIMENSIONS (MM)	113X65	128X65	128X65
				

E14 LED CANDLE		
	POWER (W)	6
	LUMINOUS FLUX (LM)	≥570
	EFFICIENCY (LM/W)	≥95
	FREQUENCY (HZ)	50/60
	RATED VOLTAGE	220V / 50Hz
	POWER FACTOR	> 0.9
	COLOR RENDERING INDEX RA	> 80
	VOLTAGE RANGE	100-250V
	WORKING ENVIRONMENT	-5~+60 °C
	LIFETIME (H)	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k
	WARRANTY	3 years
	 	SIZE
BASE TYPE		E14
DIMENSION(MM)		30X50




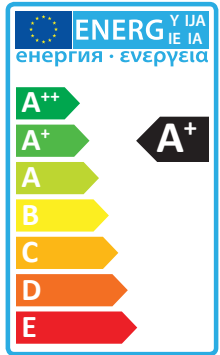

MR16 LED		
	POWER (W)	4.5
	LUMINOUS FLUX (LM)	≥340
	EFFICIENCY (LM/W)	≥95
	FREQUENCY (HZ)	50/60
	RATED VOLTAGE	220V / 50Hz
	POWER FACTOR	>0.5
	COLOR RENDERING INDEX RA	>80
	VOLTAGE RANGE	100-250V
	WORKING ENVIRONMENT	-5~+60 °C
	LIFETIME (H)	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k
	WARRANTY	3 years
	SIZE	MR16
	BASE TYPE	GU5.3
	DIMENSION(MM)	50X50
		


T8 LED TUBE			
	POWER (W)	9	18
	LUMINOUS FLUX (LM)	≥900	≥1800
	EFFICIENCY (LM/W)	>100	>100
	FREQUENCY(HZ)	50/60	50/60
	RATED VOLTAGE	220V / 50Hz	220V / 50Hz
	POWER FACTOR	≥0.95	≥0.95
	COLOR RENDERING INDEX RA	>80	>80
	VOLTAGE RANGE	100-270 V	100-270 V
	WORKING ENVIRONMENT	-5~+60 °C	-5~+60 °C
	LIFETIME (H)	30,000	30,000
	COLOR TEMPERATURE (CCT)	3000-6500k	3000-6500k
	WARRANTY	3 years	3 years
	LENGTH	60 cm	120 cm
	BASE TYPE	G13	G13
			

LED LAMPS





E27 CLASSIC LED BULB				
	POWER (W)	9	12	13
	LUMINOUS FLUX (LM)	≥850	≥1150	≥1230
	EFFICIENCY (LM/W)	≥94.4	≥95	≥95
	FREQUENCY (HZ)	50/60	50/60	50/60
	RATED VOLTAGE	220V / 50Hz	220V / 50Hz	220V / 50Hz
	POWER FACTOR	>0.9	>0.9	>0.9
	COLOR RENDERING INDEX RA	>80	>80	>80
	VOLTAGE RANGE	140-250V	140-250V	140-250V
	WORKING ENVIRONMENT	-5~+60 °C	-5~+60 °C	-5~+60 °C
	LIFETIME (H)	25,000	25,000	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k	3000-6500k	3000-6500k
	WARRANTY	3 years	3 years	3 years
	SIZE	A60	A65	A65
	BASE TYPE	E27	E27	E27
	DIMENSIONS (MM)	113X65	128X65	128X65
				



E14 LED CANDLE		
POWER (W)	6	
LUMINOUS FLUX (LM)	≥570	
EFFICIENCY (LM/W)	≥95	
FREQUENCY (HZ)	50/60	
RATED VOLTAGE	220V / 50Hz	
POWER FACTOR	> 0.9	
COLOR RENDERING INDEX RA	> 80	
VOLTAGE RANGE	100-250V	
WORKING ENVIRONMENT	-5~+60 °C	
LIFETIME (H)	25,000	
COLOR TEMPERATURE (CCT)	3000-6500k	
WARRANTY	3 years	

ENERGY LABEL

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енергия · ενεργεια

A++

A+

A

B

C

D

E

A+



SIZE	C37 and C35
BASE TYPE	E14
DIMENSION(MM)	30X50



MR16 LED		
	POWER (W)	4.5
	LUMINOUS FLUX (LM)	≥340
	EFFICIENCY (LM/W)	≥95
	FREQUENCY (HZ)	50/60
	RATED VOLTAGE	220V / 50Hz
	POWER FACTOR	>0.5
	COLOR RENDERING INDEX RA	>80
	VOLTAGE RANGE	100-250V
	WORKING ENVIRONMENT	-5~+60 °C
	LIFETIME (H)	25,000
	COLOR TEMPERATURE (CCT)	3000-6500k
	WARRANTY	3 years
	SIZE	MR16
	BASE TYPE	GU5.3
	DIMENSION(MM)	50X50
		

T8 LED TUBE			
	POWER (W)	9	18
	LUMINOUS FLUX (LM)	≥900	≥1800
	EFFICIENCY (LM/W)	>100	>100
	FREQUENCY(HZ)	50/60	50/60
	RATED VOLTAGE	220V / 50Hz	220V / 50Hz
	POWER FACTOR	≥0.95	≥0.95
	COLOR RENDERING INDEX RA	>80	>80
	VOLTAGE RANGE	100-270 V	100-270 V
	WORKING ENVIRONMENT	-5~+60 °C	-5~+60 °C
	LIFETIME (H)	30,000	30,000
	COLOR TEMPERATURE (CCT)	3000-6500k	3000-6500k
	WARRANTY	3 years	3 years
	LENGTH	60 cm	120 cm
	BASE TYPE	G13	G13
			