

POLALUCE

ILLUMINAZIONE MODERNA

LIGHTING PRODUCTS CATALOG



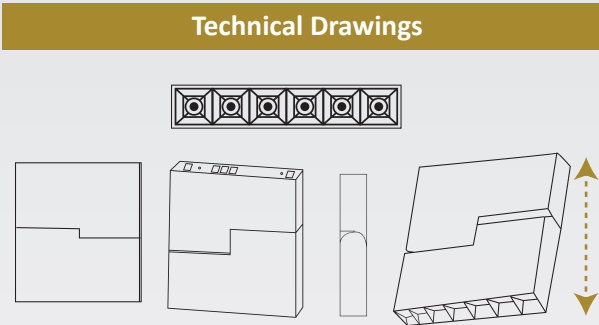


Magnetic Track

The Aragona tracks allow the most flexibility in a lighting design. These lights can be easily attached or detached from the track channel. The installation process of Magneto is straightforward and user-friendly. It is prepared with a powerful COB chip and anti-glare frame. Magneto provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. It is a high efficient adjustable luminaire characterized by high performance COB chip and its anti-glare frame. This series of lights are easy to install.

- HOUSING: Die Cast Aluminium
- DIFFUSER: Optical Antiglare Lens
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLA701009	9W	1215lm	34x107x181h
PLA702018	18W	2430lm	34x184x181h
PLA703036	36W	4860lm	34x323x181h



LED

COB

IP44

50,000

CRI >90

LM 80-130
lm/W

Anti-Glare

Anti-Dazzle

PLUS

F

U

+50
-20

ENERGY STAR

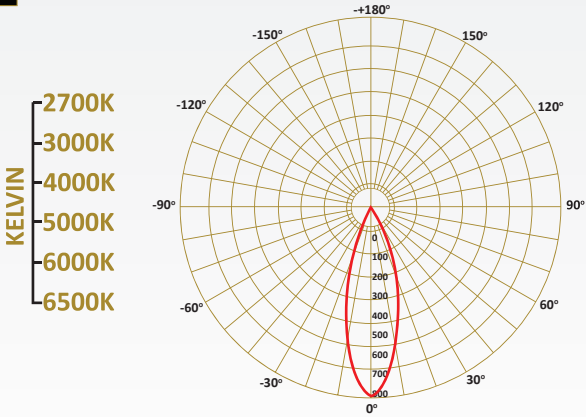
RoHS

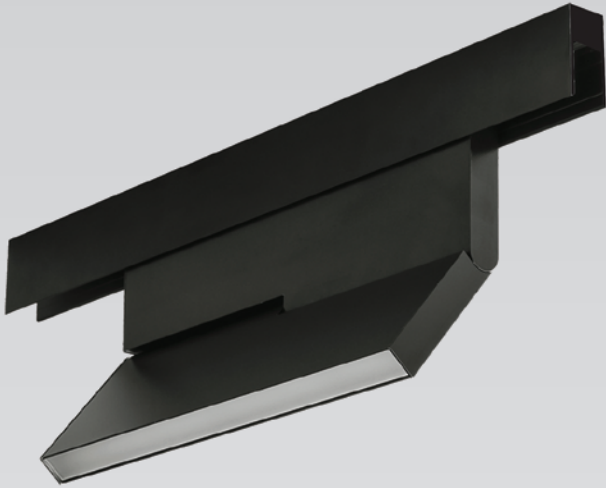
SDCM Approved

MAGNETIC
SNAP & PLAY



DC 24V





Magnetic Track

The Aragona AGG tracks allow the most flexibility in a lighting design. These lights can be easily attached or detached from the track channel. The installation process of Aragona AGG is straightforward and user-friendly. It is prepared with a powerful COB chip and anti-glare frame. Magneto provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. Magneto Vip is an adjustable luminaire with high efficiency LED, which delivers high brightness and uniform light. It is a high efficient adjustable luminaire characterized by high performance COB chip and its anti-glare frame. This series of lights are easy to install.

HOUSING: Die Cast Aluminium with RAL Colour Powder Coated Finishing

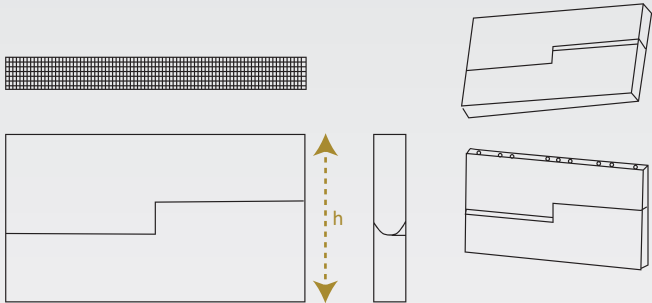
DIFFUSER: Opal PMMA

LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLA704010	10W	1350lm	34x323x181h
PLA705020	20W	2700lm	34x640x181h

Technical Drawings



LED

SMD

IP54

50,000

CRI >90

W

Anti-Glare

Anti-Dazzle

EN

+50
-20

Recycle

CE

RoHS

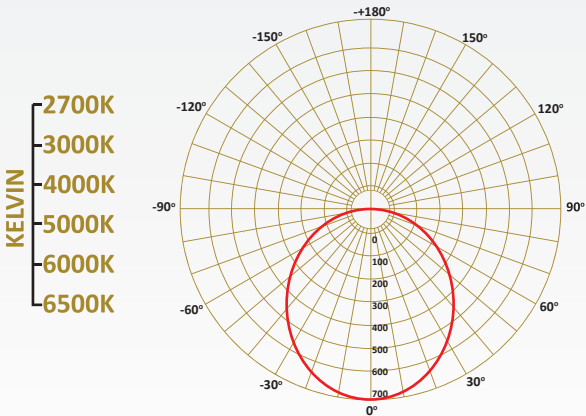
Green Leaf

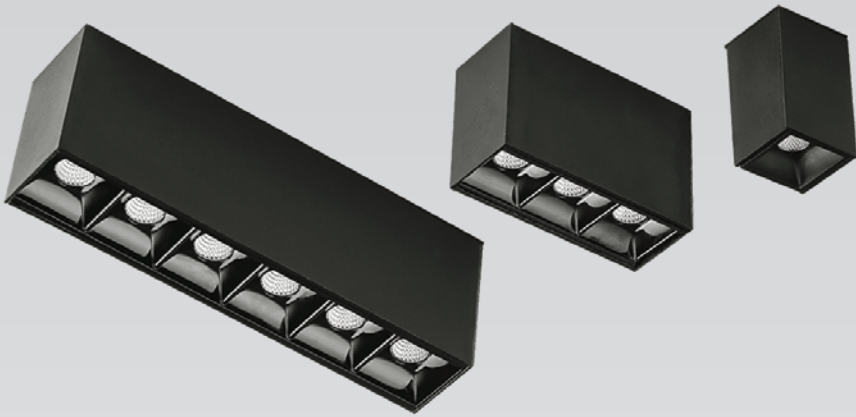
Checkmark

MAGNETIC
SNAP & PLAY



DC 24V





Magnetic Track

The Aragona Lente tracks allow the most flexibility in a lighting design. These lights can be easily attached or detached from the track channel. The installation process of Aragona is straightforward and user-friendly. It is prepared with a powerful COB chip and anti-glare frame. Magneṭo provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. Aragona Lens is a linear, integrated track system is a discreet and elegant solution even between a projector and the other. It’s a linear luminaire equipped with advanced LED technology, which ensure high efficiency of the emitted light while saving energy and money. This series of lights are easy to install.

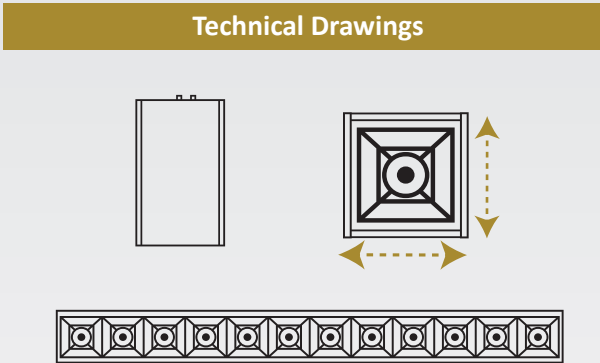
HOUSING: Die Cast Aluminium wth RAL Colous Powder Coated Finishing

DIFFUSER: Opal PMMA

LED: Reducy Energy Consumption with L80/B10/F10

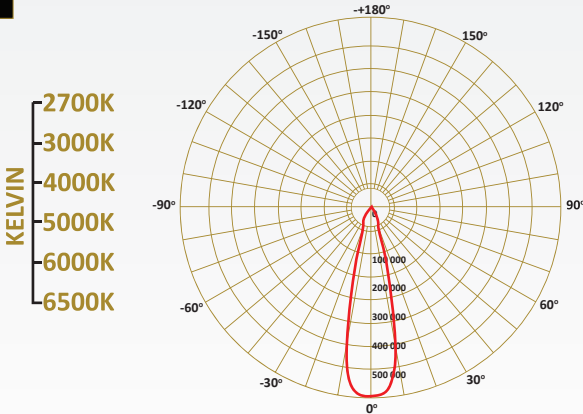
AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLA709002	2W	240lm	34x34x56h
PLA710006	6W	720lm	34x94x56h
PLA711012	12W	1440lm	34x164x56h
PLA712024	24W	2880lm	34x323x56h



A++

DC 24V





Magnetic Track

The Aragona Linea tracks allow the most flexibility in a lighting design. These lights can be easily attached or detached from the track channel. The installation process of Aragona AGG is straightforward and user-friendly. It is prepared with a powerful COB chip and anti-glare frame. Magneto provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. Magneto Vip is an adjustable luminaire with high efficiency LED, which delivers high brightness and uniform light. Linea is a linear luminaire equipped with advanced LED technology, which ensure high efficiency of the emitted light while saving energy and money. This series of lights are easy to install.

HOUSING: Die Cast Aluminium with RAL Colour Powder Coated Finishing

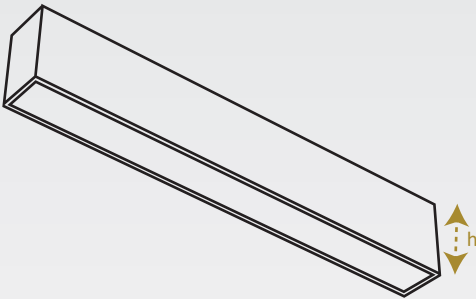
DIFFUSER: Opal PMMA

LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLA706010	10W	1350lm	34x323x56h
PLA707020	20W	2700lm	34x640x56h
PLA708030	30W	4050lm	34x959x56h

Technical Drawings



LED

SMD

IP44

50,000

CRI >90

103°

W

Anti-Glare

Anti-Dazzle

EN

+50
-20

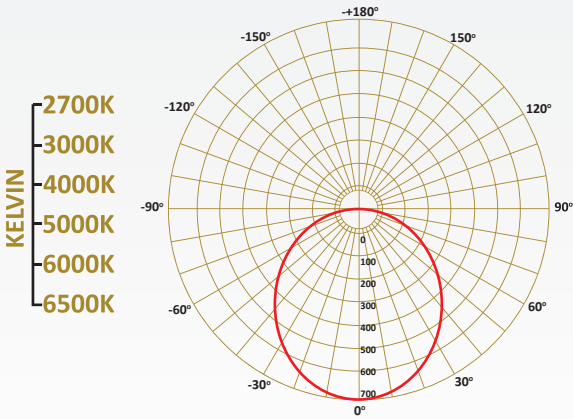
CE

RoHS

MAGNETIC
SNAP & PLAY



DC 24V





Magnetic Track

The Aragona Luna tracks allow the most flexibility in a lighting design. These lights can be easily attached or detached from the track channel. The installation process of Aragona is straightforward and user-friendly. It is prepared with a powerful COB chip and anti-glare frame. Aragona provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. Macchie projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. Luna projector 360 degree adjustable equipped with advanced LED technology, which ensure high efficiency of the emitted light while saving energy and money. This series of lights are easy to install.

HOUSING: Die Cast Aluminium with RAL Colour Powder Coated Finishing

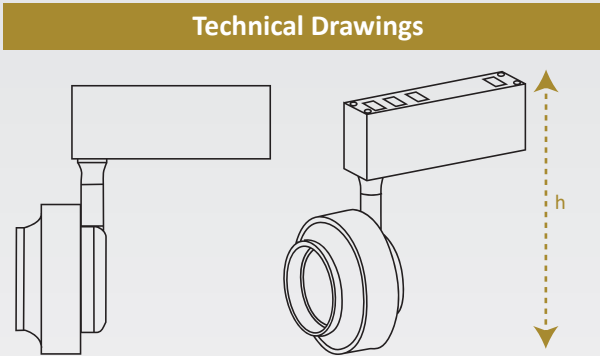
DIFFUSER: Opal PMMA

REFLECTOR: Anodized Aluminum

LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLA714015	15W	1650lm	Ø112x34x200h



LED

SMD

IP44

50,000

CRI >90

U

Anti-Glare

Anti-Dazzle

EN

+50
-20

Recycle

CE

RoHS

MAGNETIC SNAP & PLAY

PLUS

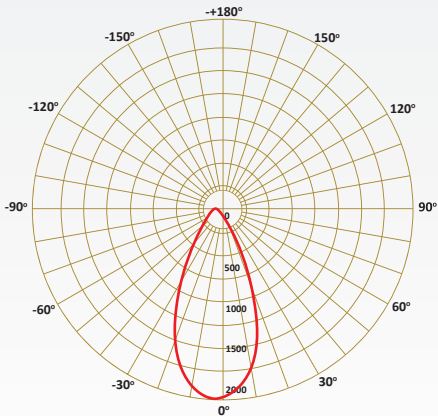
ENERGY STAR

SDCM Approved

F



2700K
3000K
4000K
5000K
6000K
6500K



A++

DC 24V



Magnetic Track

The Aragona Macchie tracks allow the most flexibility in a lighting design. These lights can be easily attached or detached from the track channel. The installation process of Aragona is straightforward and user-friendly. It is prepared with a powerful COB chip and anti-glare frame. Aragona provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. Macchie projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. Macchie projector 360 degree adjustable equipped with advanced LED technology, which ensure high efficiency of the emitted light while saving energy and money. This series of lights are easy to install.

HOUSING: Die Cast Aluminium with RAL Colour Powder Coated Finishing

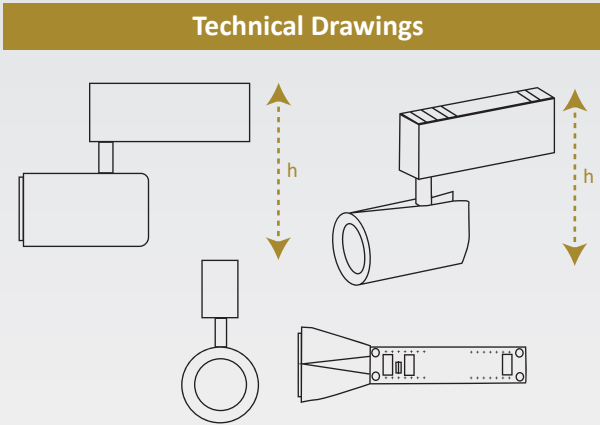
DIFFUSER: Opal PMMA

REFLECTOR: Anodized Aluminum

LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLA713015	15W	1650lm	Ø70x34x153h



LED

SMD

IP44

50,000

CRI >90

U

Anti-Glare

Anti-Dazzle

+50
-20

CE

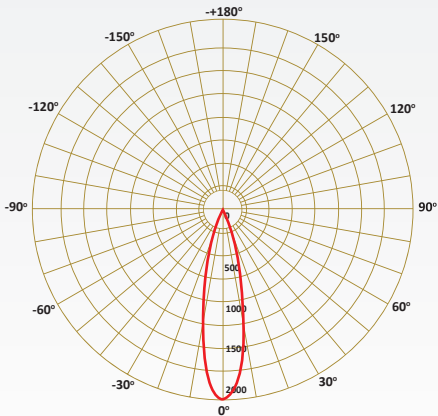
RoHS

MAGNETIC
SNAP & PLAY



DC 24V

2700K
3000K
4000K
5000K
6000K
6500K





Magnetic Track

The Ciotta tracks allow the most flexibility in a lighting design. Just like projector, it's minimal design and vintage beauty. It provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. The system efficiency and the long life luminaire are characteristics which make this item an economical choice in terms of energy and so saving, short payback time, environmental safety. The item is classy and functional, thanks to the LED advanced technology we can deliver a bright. The special anti-glare system ensures your visual comfort. This light possible applications are malls, shops, libraries, markets.

HOUSING: Die Cast Aluminium with Choice of RAL Colour Powder Coated

DIFFUSER: Tempered Glass

REFLECTOR: Anodized Aluminium Reflector

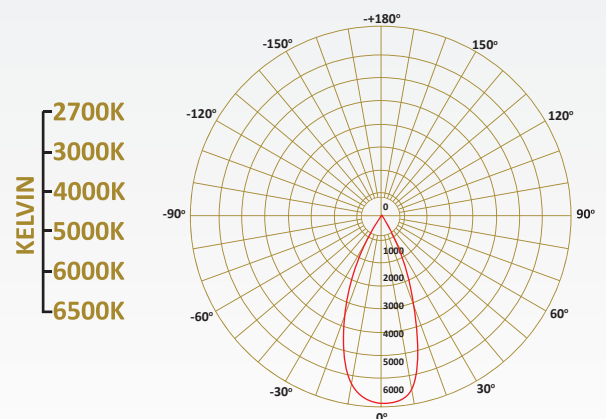
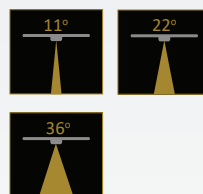
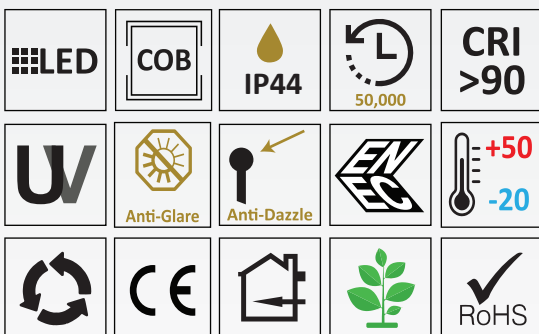
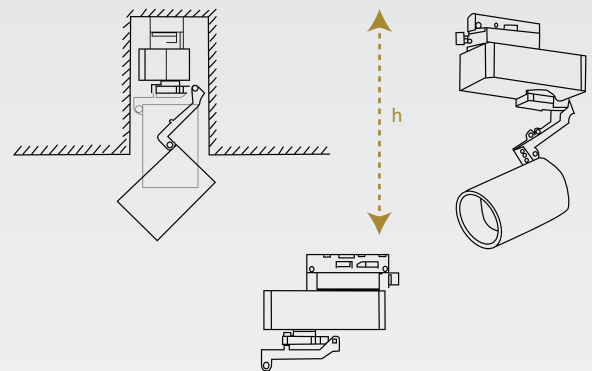
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	Lumen	Dimension
PLC738012	12W	1560lm	Ø60x90x210h
PLC739024	24W	3120lm	Ø85x111x225h

Technical Drawings



DC 24V



Magnetic Track

The Favara tracks allow the most flexibility in a lighting design. These lights can be easily attached or detached from the track channel. The installation process of Aragona is straightforward and user-friendly. It is prepared with a powerful COB chip and anti-glare frame. Aragona provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. Macchie projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. The item is available in black or white finish, in three different options: track installation, ceiling recessed installation, ceiling surface installation.

HOUSING: Die Cast Aluminium with RAL Colour Powder Coated Finishing

DIFFUSER: Opal PMMA

REFLECTOR: Anodized Aluminum

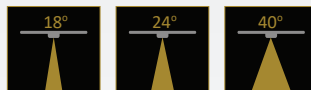
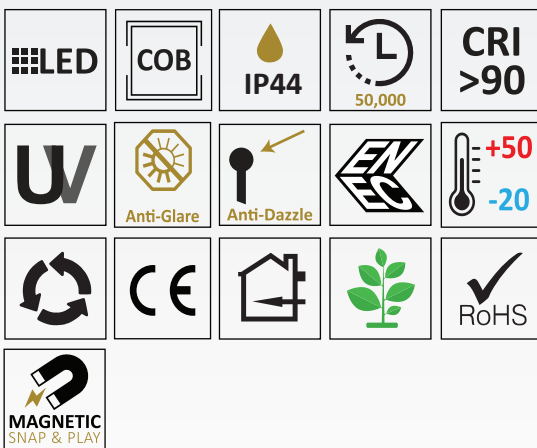
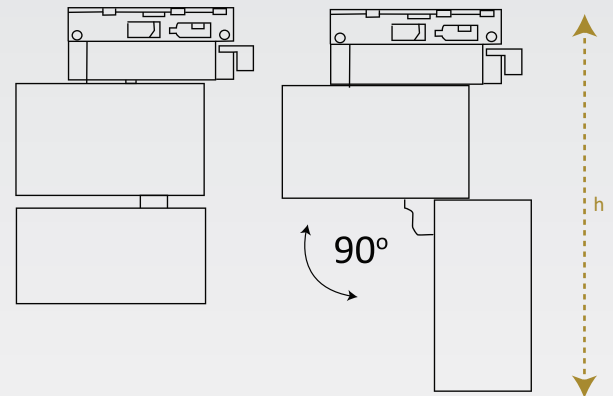
LED: Reduce Energy Consumption with L80/B10/F10

AVERAGE LIFE: 50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

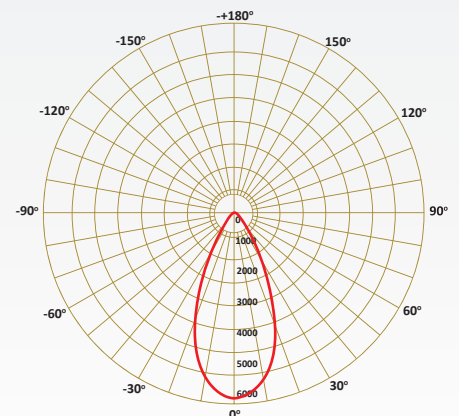
Technical Specifications

Item Code	Power	Lumen	Dimension
PLF728012	12W	1560lm	Ø85x44x118h
PLF729024	24W	3120lm	Ø135x49x123h

Technical Drawings



KELVIN
2700K
3000K
4000K
5000K
6000K
6500K



A++

DC 24V

TRACK LIGHTS

LED DRIVER: TRIDONIC, PHILIPS, SHARP, LED CHIP: PHILIPS, CREE, OSRAM, GTI, BRIDGELUX, SAMSUNG, CITIZEN

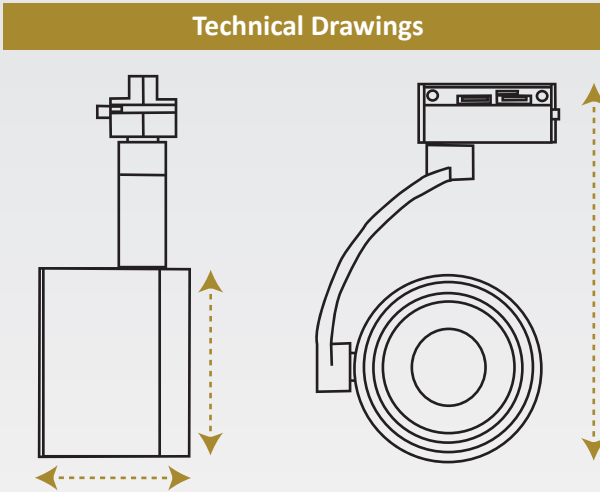


Magnetic Track

The Grotte tracks allow the most flexibility in a lighting design. These lights can be easily attached or detached from the track channel. The installation process of Aragona is straightforward and user-friendly. It is prepared with a powerful COB chip and anti-glare frame. Aragona provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. Macchie projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. The item is classy and functional, thanks to the LED advanced technology we can deliver a bright. This light possible applications are malls, shops, libraries, markets.

- HOUSING: Die Cast Aluminium
- DIFFUSER: Anti Glare Clear Tempered Glass
- REFLECTOR: Anodized Aluminium Reflector with Color Options
- LED: Reducy Energy Consumption with L80/B10/F10
- AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLG742010	10W	1200lm	Ø100x80x160h
PLG742015	15W	1800lm	Ø100x80x160h



LED

COB

IP44

50,000

CRI >90

W

Anti-Glare

Anti-Dazzle

EN

+50
-20

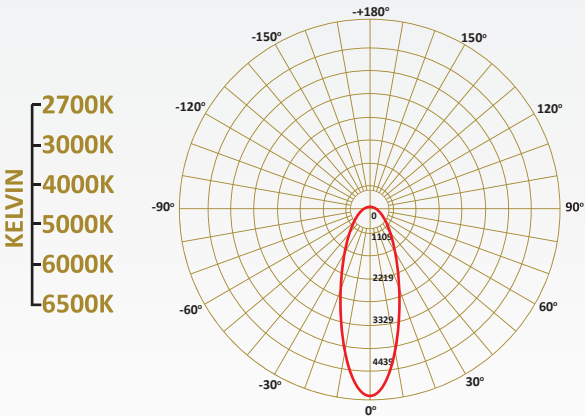
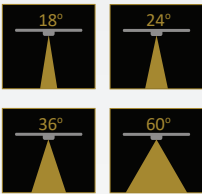
Recycling

CE

RoHS

Green Leaf

Checkmark



DC 24V



Magnetic Track

The Licata tracks allow the most flexibility in a lighting design. Fashion and captivating design, different finishing colour and a strong personality; all included characteristics in our item, which is suitable for track installation. The system efficiency and the long life luminaire are characteristics which make this item an economical choice in terms of energy and so saving, short payback time, environmental safety. The item is classy and functional, with 360 degree movement freedom, high powered, efficiency LED System, to ensure the quality of Light and energy saving. This light possible applications are malls, shops, libraries, markets.

HOUSING: Die Cast Aluminium with Choice of RAL Colour Powder Coated

DIFFUSER: Tempered Glass

REFLECTOR: Anodized Aluminium Reflector

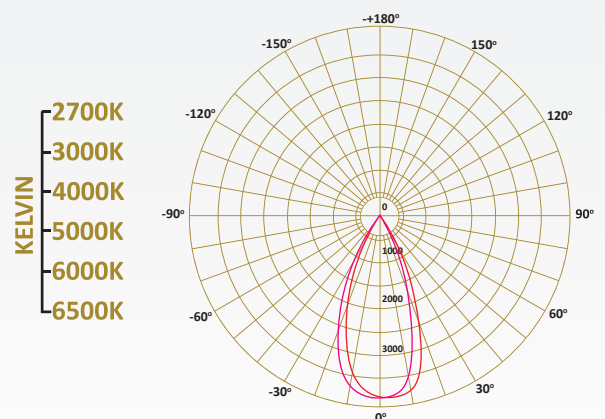
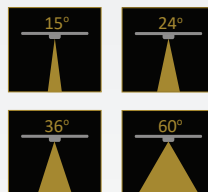
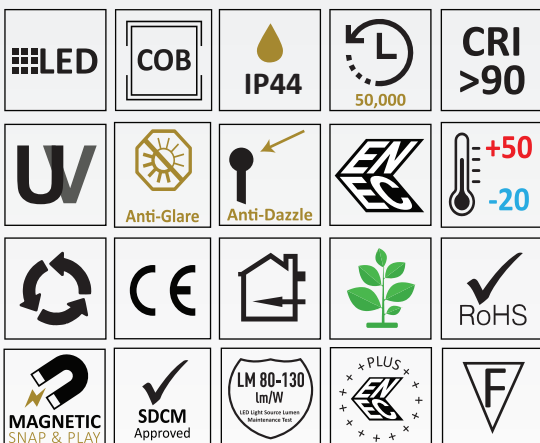
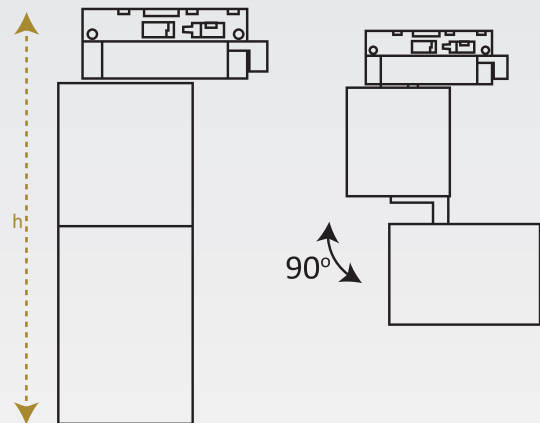
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	Lumen	Dimension
PLL741012	12W	1560lm	Ø60x90x174h

Technical Drawings



DC 24V



Magnetic Track

The Milena tracks allow the most flexibility in a lighting design. These lights can be easily attached or detached from the track channel. The installation process of Aragona is straightforward and user-friendly. It is prepared with a powerful COB chip and anti-glare frame. Aragona provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. Macchie projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. The item is classy and functional, thanks to the LED advanced technology we can deliver a bright. This light possible applications are malls, shops, libraries, markets.

HOUSING: Die Cast Aluminium with RAL Colors of Choice Powder Coated

DIFFUSER: Tempered Glass

REFLECTOR: Anodized Aluminium Reflector

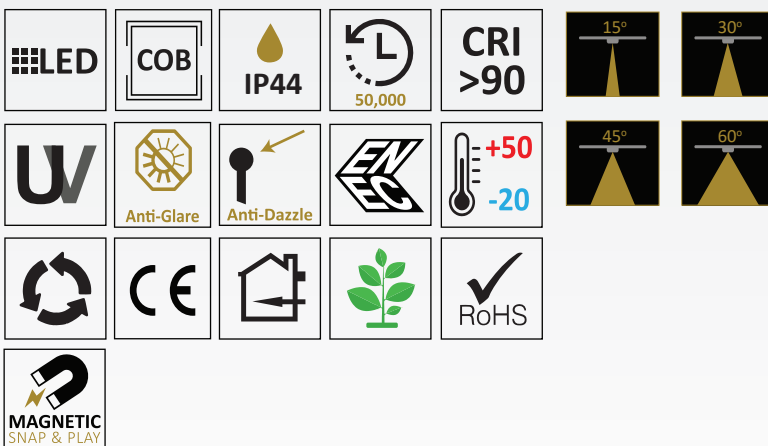
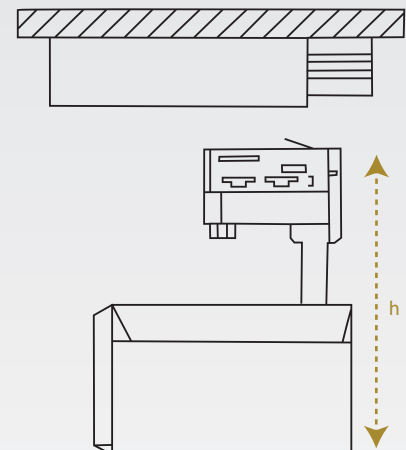
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

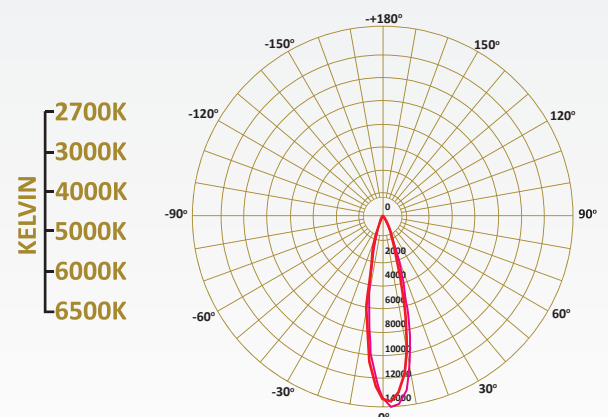
Technical Specifications

Item Code	Power	Lumen	Dimension
PLM720008	8W	960lm	Ø69x123x150h
PLM720012	12W	1440lm	Ø69x123x150h
PLM720015	15W	1800lm	Ø69x123x150h
PLM721020	20W	2400lm	Ø90x150x190h
PLM721025	25W	3000lm	Ø90x150x190h
PLM721030	30W	3600lm	Ø90x150x190h
PLM721035	35W	4200lm	Ø90x150x190h
PLM722040	40W	4800lm	Ø100x170x200h
PLM722045	45W	5400lm	Ø100x170x200h

Technical Drawings



DC 24V





Magnetic Track

The Rocca tracks allow the most flexibility in a lighting design. The result is a projector distinguished by its design and highly precise light emission. Minimal design and easy shape for a classic projector which delivers high efficiency lumen output results while saving energy and money. It provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. This projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. The item is classy and functional, thanks to the LED advanced technology we can deliver a bright. This light possible applications are malls, shops, libraries, markets.

HOUSING: Die Cast Aluminium

DIFFUSER: Tempered Glass

REFLECTOR: Anodized Aluminium Reflector

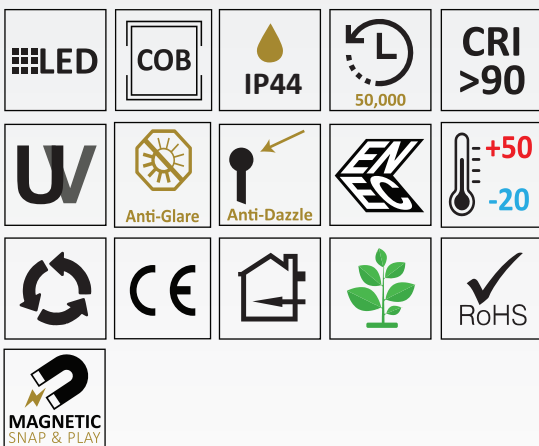
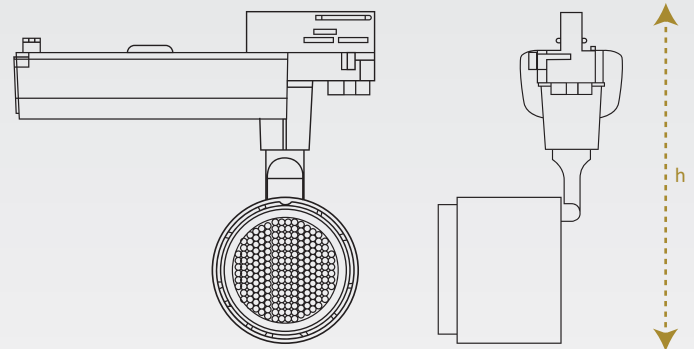
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE: 50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

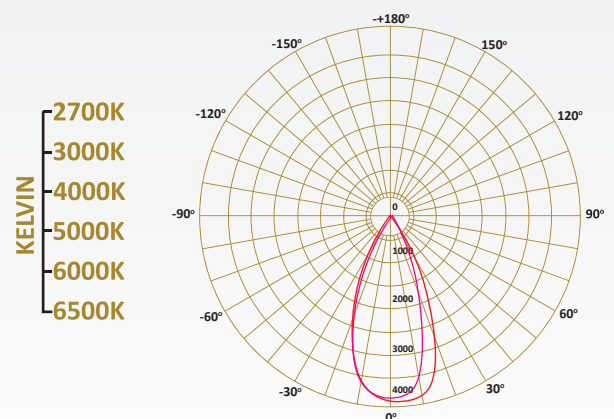
Technical Specifications

Item Code	Power	Lumen	Dimension
PLN734020	20W	2700lm	Ø95x78x191h
PLN734030	30W	4050lm	Ø95x78x191h

Technical Drawings



DC 24V





Magnetic Track

The Naro tracks allow the most flexibility in a lighting design. The result is a projector distinguished by its design and highly precise light emission. Minimal design and easy shape for a classic projector which delivers high efficiency lumen output results while saving energy and money. It provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. This projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. The item is classy and functional, thanks to the LED advanced technology we can deliver a bright. The special anti-glare system ensures your visual comfort. This light possible applications are malls, shops, libraries, markets.

HOUSING: Die Cast Aluminium

DIFFUSER: Tempered Glass

REFLECTOR: Anodized Aluminium Reflector

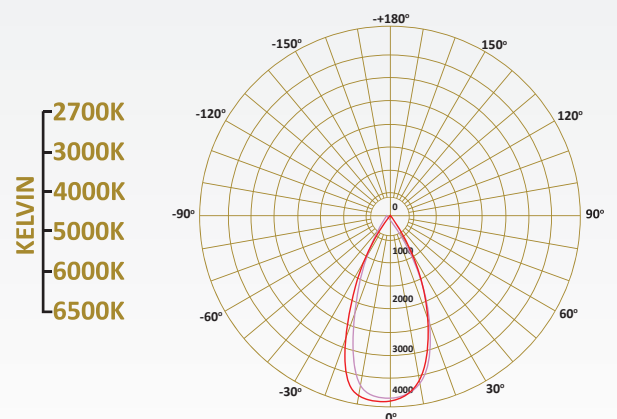
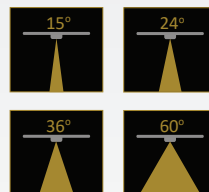
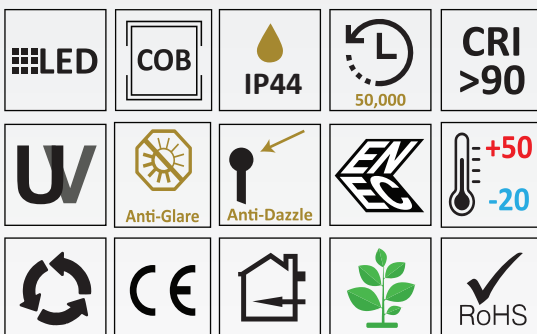
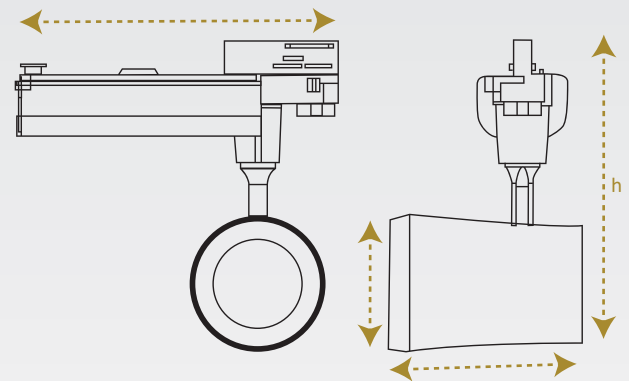
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE: 50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	Lumen	Dimension
PLN732020	20W	2700lm	Ø100x142x205h
PLN732030	30W	4050lm	Ø100x142x205h
PLN733035	35W	4725lm	Ø115x165x215h
PLN733040	40W	5400lm	Ø115x165x215h

Technical Drawings



DC 24V



Magnetic Track

The Platani tracks allow the most flexibility in a lighting design. Minimal design and easy shape for a classic projector which delivers high efficiency lumen output results while saving energy and money. It provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. This projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. The item is classy and functional, thanks to the LED advanced technology we can deliver a bright. This light possible applications are malls, shops, libraries, markets.

HOUSING: Die Cast Aluminium

DIFFUSER: Tempered Glass

REFLECTOR: Anodized Aluminium Reflector

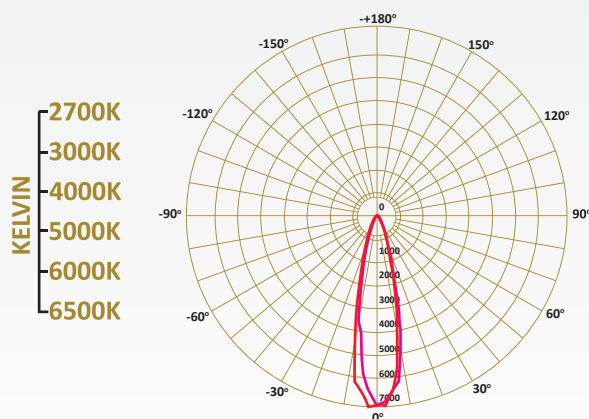
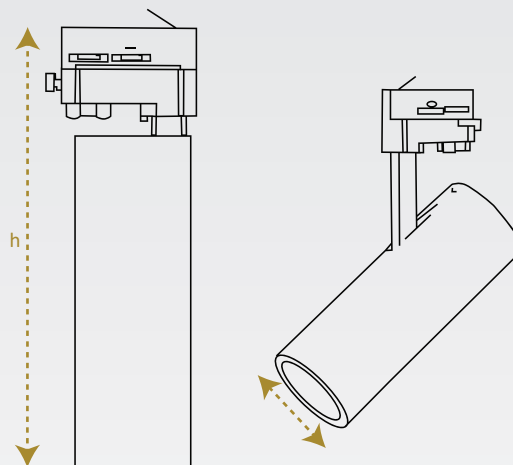
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE: 50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	Lumen	Dimension
PLP715015	15W	1725lm	Ø70x227h
PLP715020	20W	2300lm	Ø70x227h
PLP716030	30W	3450lm	Ø85x312h
PLP717035	35W	4025lm	Ø95x332h
PLP717040	40W	4600lm	Ø95x332h

Technical Drawings



DC 24V



Magnetic Track

The Raffadali tracks allow the most flexibility in a lighting design. This light is available in many options with their characteristics and was as a projector but can be surface mounted or even recessed in the ceiling. It provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. This projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. The item is classy and functional, thanks to the LED advanced technology we can deliver a bright. This light possible applications are malls, shops, libraries, markets.

HOUSING: Die Cast Aluminium with RAL Colors of Choice Powder Coated

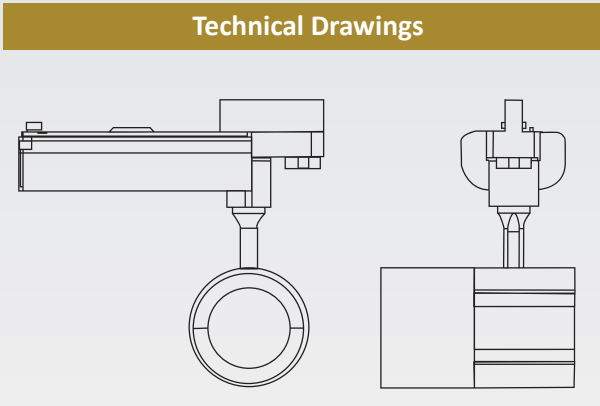
DIFFUSER: Tempered Glass

REFLECTOR: Anodized Aluminium Reflector

LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications			
Item Code	Power	Lumen	Dimension
PLR731032	32W	4320lm	Ø96x155x204h
PLR731037	37W	4995lm	Ø96x155x204h
PLR731042	72W	5670lm	Ø96x155x204h
PLR731052	52W	7020lm	Ø96x155x204h



LED

COB

IP44

50,000

CRI >90

W

Anti-Glare

Anti-Dazzle

EN

+50
-20

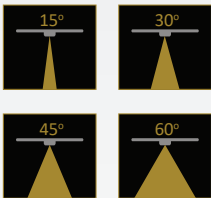
Recycle

CE

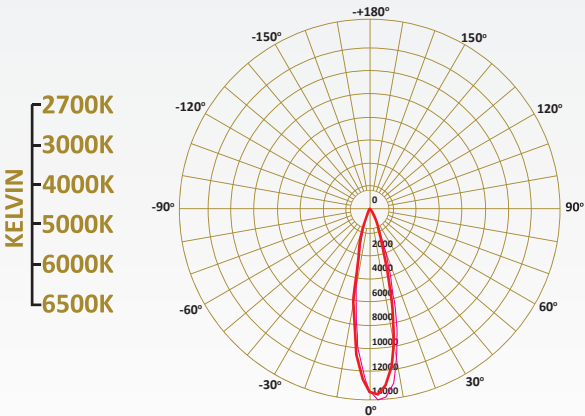
RoHS

RoHS

RoHS



DC 24V





Magnetic Track

The Rocca tracks allow the most flexibility in a lighting design. The result is a projector distinguished by its design and highly precise light emission. Minimal design and easy shape for a classic projector which delivers high efficiency lumen output results while saving energy and money. It provides me, high efficiency, innovation, and comfort lighting everywhere it is needed. This projector 360 degree adjustable equipped with advanced LED technology, which deliver high quality light, low consumption, long working hours. The item is classy and functional, thanks to the LED advanced technology we can deliver a bright. This light possible applications are malls, shops, libraries, markets.

HOUSING: Die Cast Aluminium

DIFFUSER: Tempered Glass

REFLECTOR: Anodized Aluminium Reflector

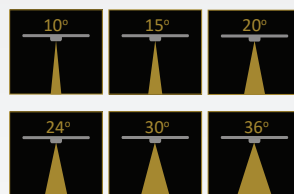
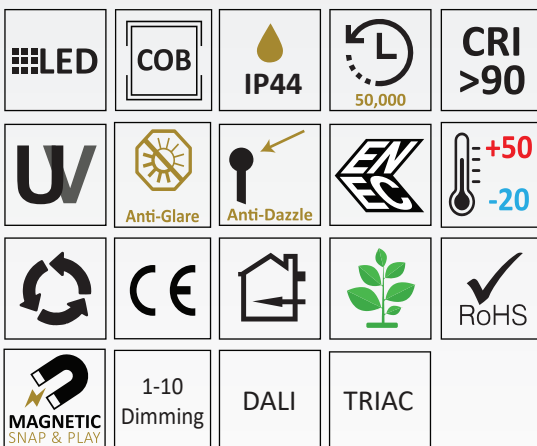
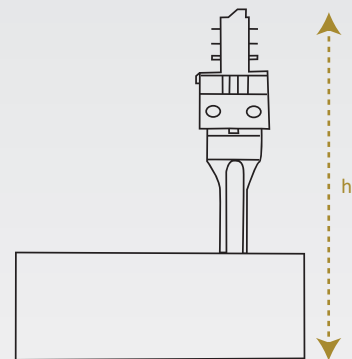
LED: Reducy Energy Consumption with L80/B10/F10

AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

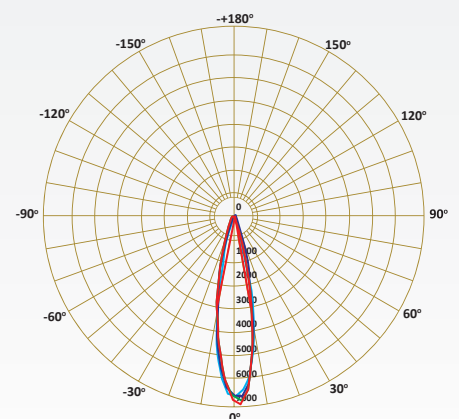
Technical Specifications

Item Code	Power	Lumen	Dimension	Type
PLR730007	7W	700lm	Ø50x144x134h	Lens
PLR730010	10W	1000lm	Ø66x180x148h	Lens
PLR730015	15W	1500lm	Ø66x180x148h	Lens
PLR730025	25W	2500lm	Ø80x180x164h	Lens
PLR730030	30W	3000lm	Ø80x180x164h	Lens
PLR743025	25W	2500lm	Ø80x180x164h	Reflector
PLR743030	25W	3000lm	Ø80x180x164h	Reflector

Technical Drawings



KELVIN
2700K
3000K
4000K
5000K
6000K
6500K





Metropolitan City of Rome Capital, Rome, Italy
info@polaluce.com | www.polaluce.com