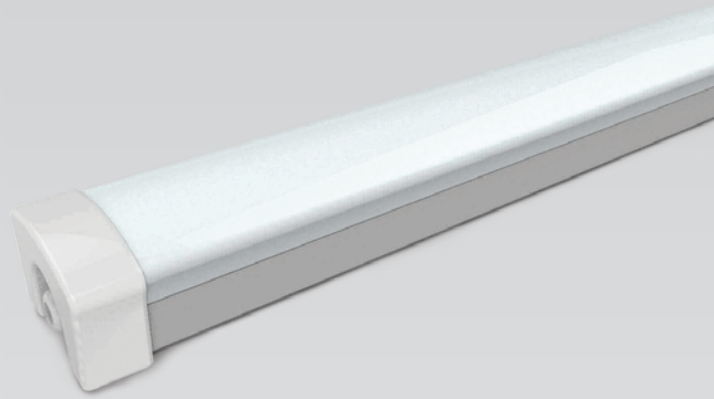


POLALUCE

ILLUMINAZIONE MODERNA

LIGHTING PRODUCTS CATALOG





Suspended

An Industrial light is used to illuminate with climate resistance and durability. It has special features with industrial style fixtures to be perfectly installed in production workshops, warehouses, factories, tunnels, Supermarket, Landscape and much more. Our high-quality LEDs reduce energy consumption while providing more illumination. The design is very simple and beautiful, available in both parallelepiped and round shape. The powerful LEDs strip light fixture uses few watts and emits high lumen level of natural white illumination. Do you need high bay lighting, we have the best solution for your specific application like workshops, warehouses, supermarkets, landscapes, factories, and tunnels.

HOUSING: Extruded Anodized Aluminum with PC end Cap Cover

DIFFUSER: Opal Polycarbonate Shock Proof

REFLECTOR: Back Polished Aluminium Sheet

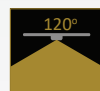
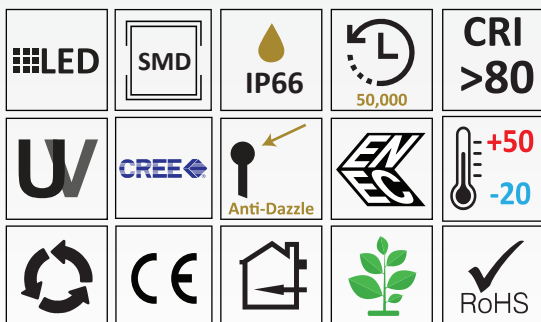
LED: Reducy Energy Consumption with L80/B10/F10

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

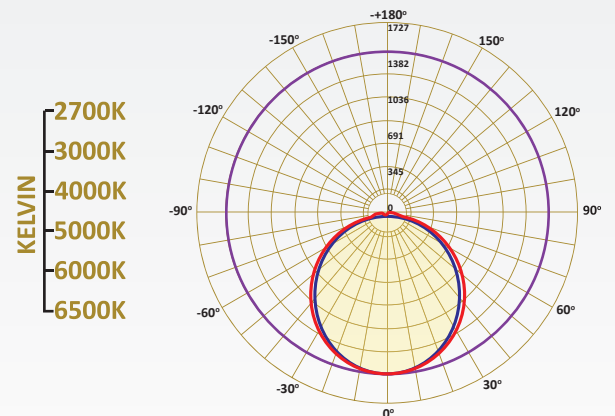
Technical Specifications

Item Code	Power	Lumen	TC(K)	Dimension
PLA2516Q	19.5W	2340lm	4000	600x90x60h
PLA2516S	19.5W	2340lm	6000	600x90x60h
PLA2517Q	39.7W	4764lm	4000	1200x90x60h
PLA2517S	39.7W	4764lm	6000	1200x90x60h
PLA2518Q	59.2W	7104lm	4000	1500x90x60h
PLA2518S	59.2W	7104lm	6000	1500x90x60h

Technical Drawings




85~265V
50/60HZ



INDUSTRIAL LIGHTS

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



 *Suspended*

An Industrial light is used to illuminate with climate resistance and durability. It has special features with industrial style fixtures to be perfectly installed in production workshops, warehouses, factories, tunnels, Supermarket, Landscape and much more. Our high-quality LEDs reduce energy consumption while providing more illumination. The design is very simple and beautiful, available in both parallelepiped and cylindrical shape. Do you need high bay lighting, we have the best solution for your specific application like workshops, warehouses, supermarkets, landscapes, factories, and tunnels.

HOUSING: Die Cast Aluminum, Patent Heat Sink Upcast air Design for Good Heat Dissipation

DIFFUSER: PMMA Optical Lens Specially for LED

REFLECTOR: Anodized Aluminum

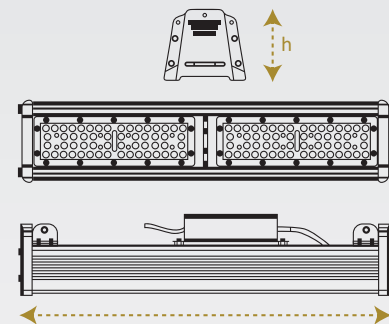
LED: Reducy Energy Consumption with L80/B10/F10





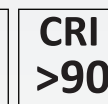

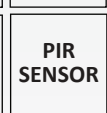

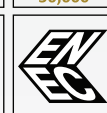
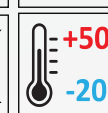



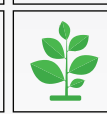



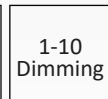


AVERAGE LIFE:50,000 hrs Lifetime Working Under Temp (-20°C - 50°C)

Technical Specifications

Item Code	Power	Lumen	Modules	Dimension
PLA407030	30W	4050lm	1Pc	280x137x102h
PLA407060	60W	8100lm	2Pcs	486x137x102h
PLA407090	90W	12150lm	3Pcs	718x137x102h
PLA408120	120W	16200lm	4Pcs	948x137x102h
PLA408150	150W	20250lm	5Pcs	1178x137x102h
PLA409180	180W	24300lm	2x3Pcs	718x275x102h
PLA409240	240W	32400lm	2x4Pcs	948x275x102h

Technical Drawings

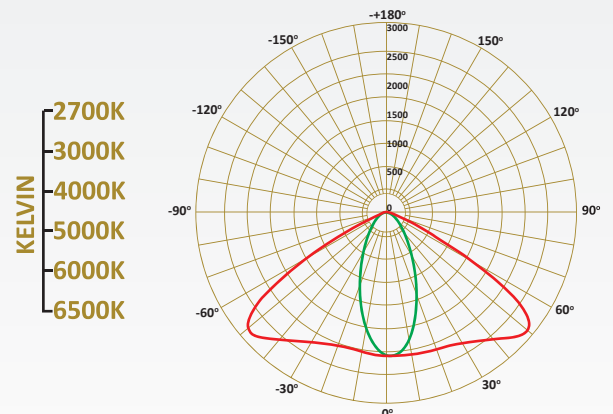




85~265V
50/60HZ

INDUSTRIAL LIGHTS



LED DRIVER
TRIDONIC PHILIPS SHARP
OSRAM GTI MWM BRIDGELUX SAMSUNG CITIZEN

LED CHIP
PHILIPS CREE



Suspended

An Industrial light is used to illuminate with climate resistance and durability. It has special features with industrial style fixtures to be perfectly installed in production workshops, warehouses, factories, tunnels, Supermarket, Landscape and much more. Our high-quality LEDs reduce energy consumption while providing more illumination. Do you need high bay lighting, we have the best solution for your specific application like workshops, warehouses, supermarkets, landscapes, factories, and tunnels.

HOUSING: Die Cast Aluminum with Heat Sink

DIFFUSER: Prismatic PMMA Lens Diffuser

REFLECTOR: Anodized Aluminum

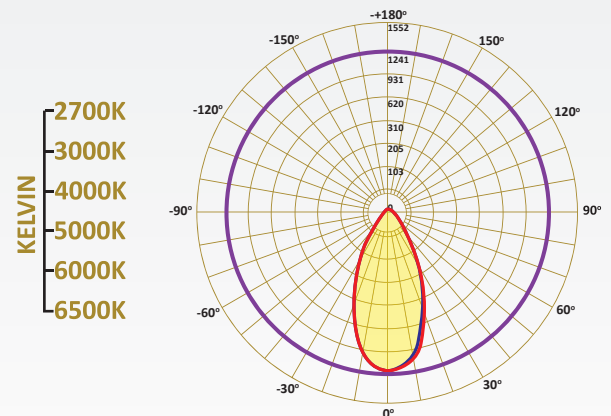
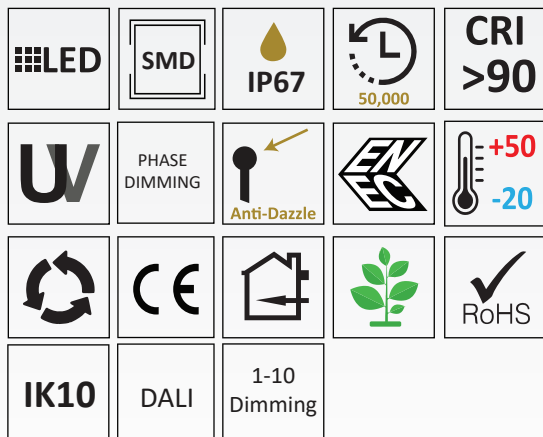
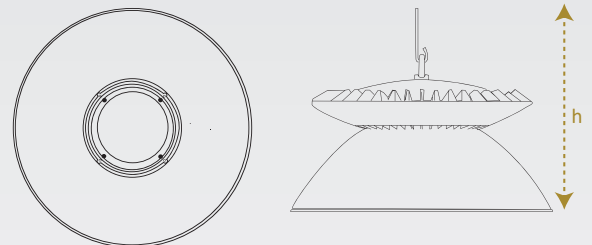
LED: Reducy Energy Consumption with L80/B10/F10

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

Technical Specifications

Item Code	Power	LED Qtyt	Lumen	Dimension
PLL400055	55W	20W	7700lm	Ø345x210h
PLL401110	110W	33W	15400lm	Ø431x228h
PLL402155	155W	48W	21700lm	Ø538x270h
PLL402208	208W	64W	29120lm	Ø538x270h

Technical Drawings



85~265V
50/60HZ

INDUSTRIAL LIGHTS

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



Suspended

An Industrial light is used to illuminate with climate resistance and durability. It has special features with industrial style fixtures to be perfectly installed in production workshops, warehouses, factories, tunnels, Supermarket, Landscape and much more. Our high-quality LEDs reduce energy consumption while providing more illumination. Using powerful LEDs, it emits up to 29000 lumens of bright natural white light. The 200 watt LED light is comparable to a 500 watt metal-halide (MH) fixture. Do you need high bay lighting, we have the best solution for your specific application like workshops, warehouses, supermarkets, landscapes, factories, and tunnels.

HOUSING: Die Cast Aluminum with Heat Sink

DIFFUSER: Prismatic PMMA Lens Diffuser

REFLECTOR: Anodized Aluminum

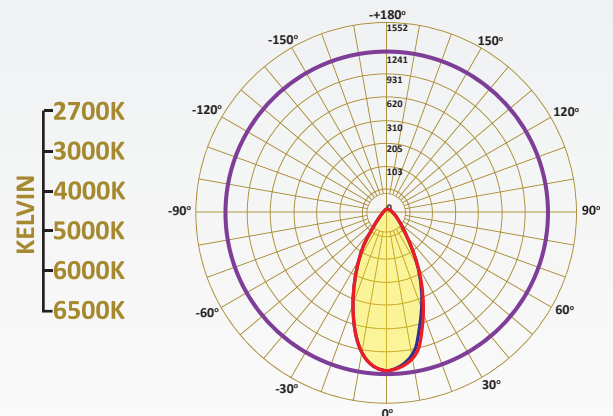
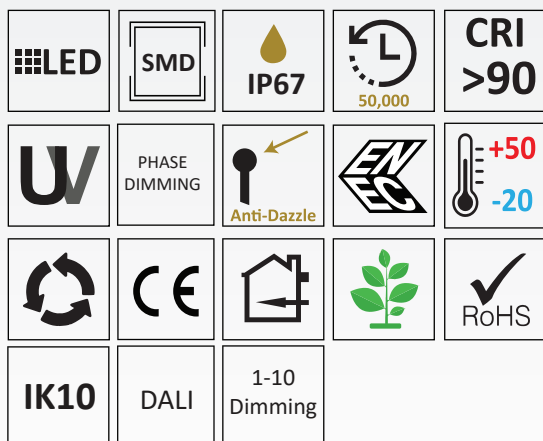
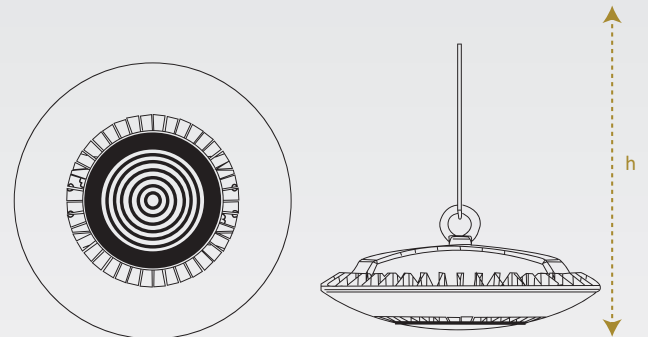
LED: Reducy Energy Consumption with L80/B10/F10

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

Technical Specifications

Item Code	Power	LED Qtyt	Lumen	Dimension
PLL404055	55W	20W	7700lm	Ø288x100h
PLL405110	110W	33W	15400lm	Ø360x110h
PLL403155	155W	48W	21700lm	Ø538x150h
PLL403208	208W	64W	29120lm	Ø538x150h

Technical Drawings




85~265V
50/60HZ

INDUSTRIAL LIGHTS

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



 Suspended

An Industrial light is used to illuminate with climate resistance and durability. It has special features with industrial style fixtures to be perfectly installed in production workshops, warehouses, factories, tunnels, Supermarket, Landscape and much more. Our high-quality LEDs reduce energy consumption while providing more illumination. Do you need high bay lighting, we have the best solution for your specific application like workshops, warehouses, supermarkets, landscapes, factories, and tunnels.

HOUSING: Die Cast Aluminum with Different RAL Colors Options

DIFFUSER: PMMA Optical Lens Specially for LED

REFLECTOR: Anodized Aluminum

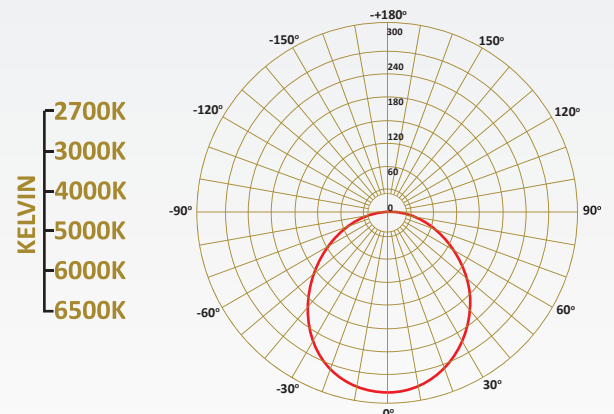
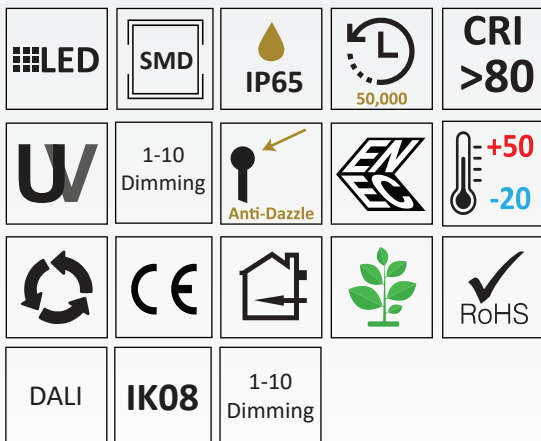
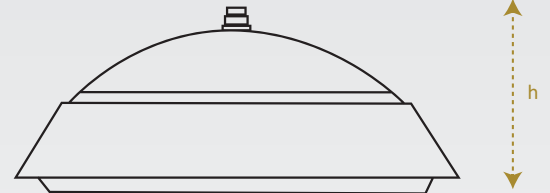
LED: Reducy Energy Consumption with L80/B10/F10

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

Technical Specifications

Item Code	Power	Lumen	Dimension
PLL418060	60W	8400lm	Ø562x255h
PLL418080	80W	11200lm	Ø562x255h
PLL418100	100W	14000lm	Ø562x255h

Technical Drawings




85~265V
50/60HZ

INDUSTRIAL LIGHTS

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



 *Suspended*

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HOUSING: Die Cast Aluminum

DIFFUSER: PMMA Optical Lens Specially for LED

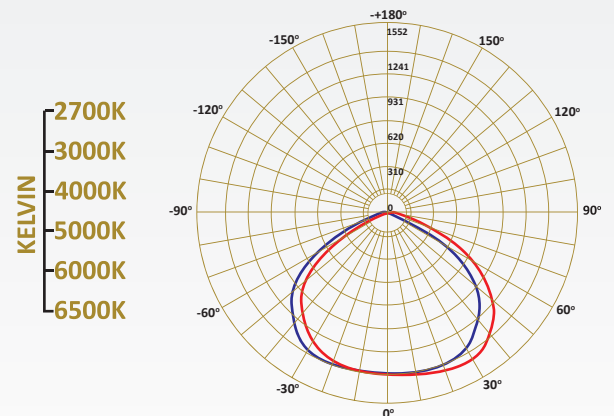
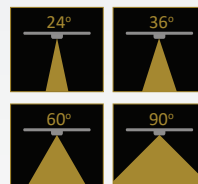
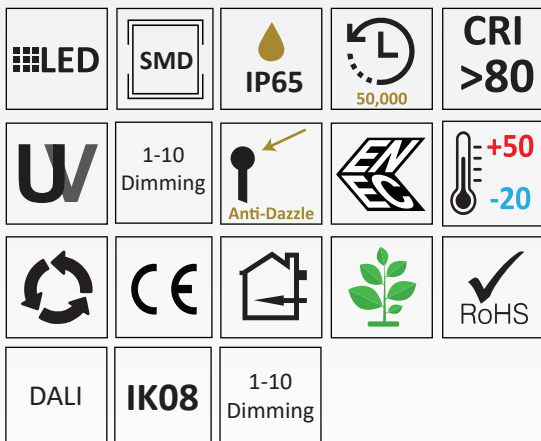
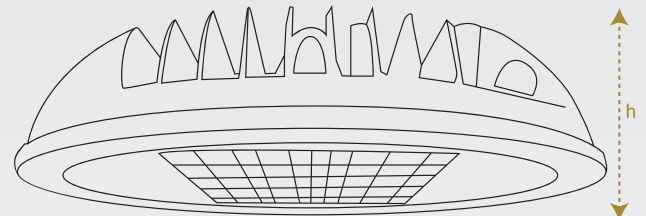
LED: Reducy Energy Consumption with L80/B10/F10

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

Technical Specifications

Item Code	Power	Lumen	Dimension
PLP417094	94W	13160lm	Ø462x163h
PLP417125	125W	17500lm	Ø462x163h
PLP417187	187W	26180lm	Ø462x163h
PLP417220	220W	30800lm	Ø462x163h

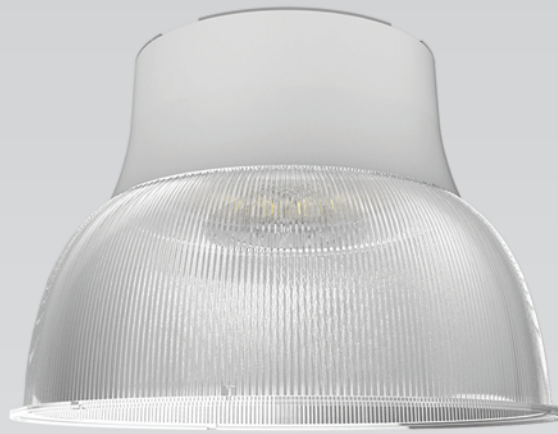
Technical Drawings




85~265V
50/60HZ

INDUSTRIAL LIGHTS

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



 *Suspended*

An Industrial light is used to illuminate with climate resistance and durability. It has special features with industrial style fixtures to be perfectly installed in production workshops, warehouses, factories, tunnels, Supermarket, Landscape and much more. Our high-quality LEDs reduce energy consumption while providing more illumination. Low glare, high CRI index (>Ra80), accurate color rendering. Do you need high bay lighting, we have the best solution for your specific application like workshops, warehouses, supermarkets, landscapes, factories, and tunnels.

HOUSING: Die Cast Aluminum

REFLECTOR: Anodized Aluminum

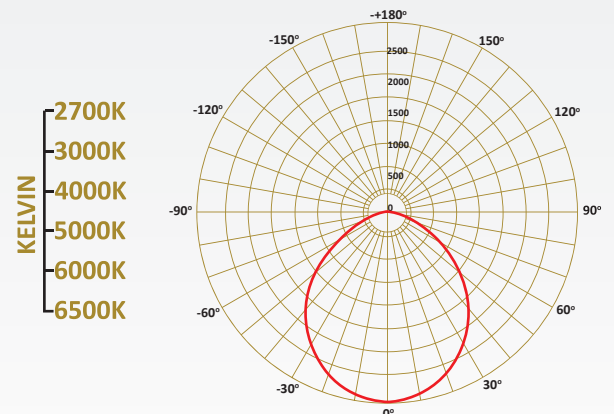
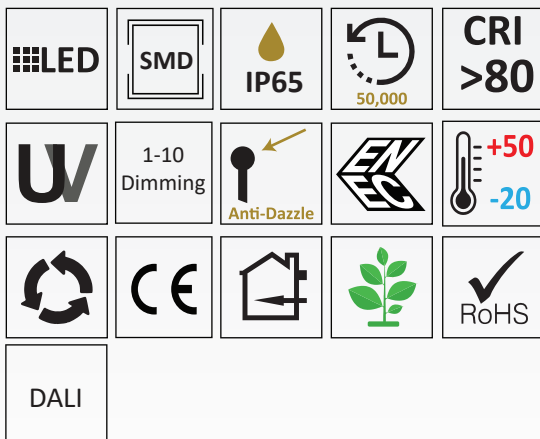
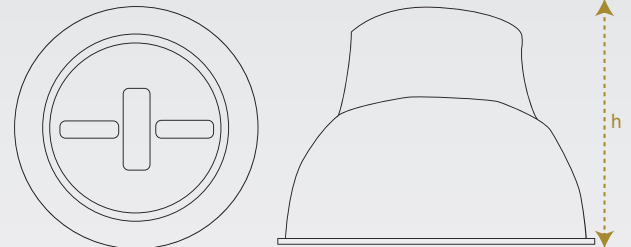
LED: Reducy Energy Consumption with L80/B10/F10

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

Technical Specifications

Item Code	Power	LED Qtyt	Lumen	Dimension
PLP406100	100W	13000W	7700lm	Ø421x385h
PLP406120	120W	15600W	15400lm	Ø421x385h
PLP406150	150W	19500W	21700lm	Ø421x385h
PLP406180	180W	23400W	29120lm	Ø421x385h

Technical Drawings




85~265V
50/60HZ

INDUSTRIAL LIGHTS

LED DRIVER
TRIDONIC PHILIPS SHARP
OSRAM GTI MWM BRIDGELUX SAMSUNG CITIZEN

LED CHIP
PHILIPS CREE SAMSUNG CITIZEN



 Suspended

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HOUSING: Polycarbonate PMMA Opal Acrylic

DIFFUSER: Mitsubishi PC Cylinder diffuser specially for LED

MOUNTING: Suspension System with Steel Wires and Height Adjustable

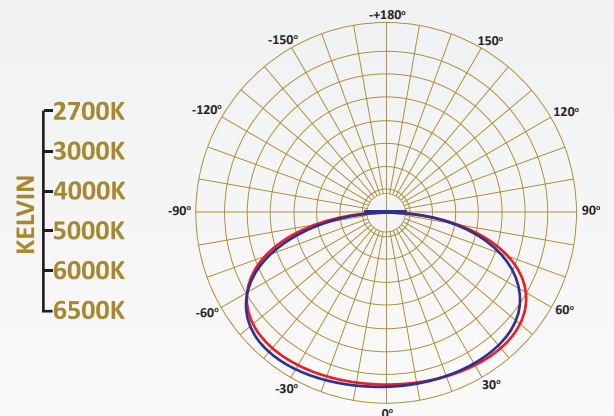
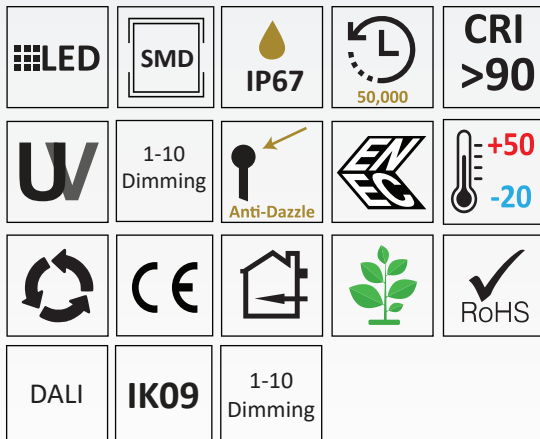
LED: Reducy Energy Consumption with L80/B10/F10

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

Technical Specifications

Item Code	Power	Lumen	Dimension
PLS415020	20W	3200lm	600x124x67h
PLS415030	30W	4800lm	600x124x67h
PLS416020	20W	3200lm	1200x124x67h
PLS416030	30W	4800lm	1200x124x67h
PLS416040	40W	6400lm	1200x124x67h
PLS416050	50W	8000lm	1200x124x67h
PLS416060	60W	9600lm	1200x124x67h

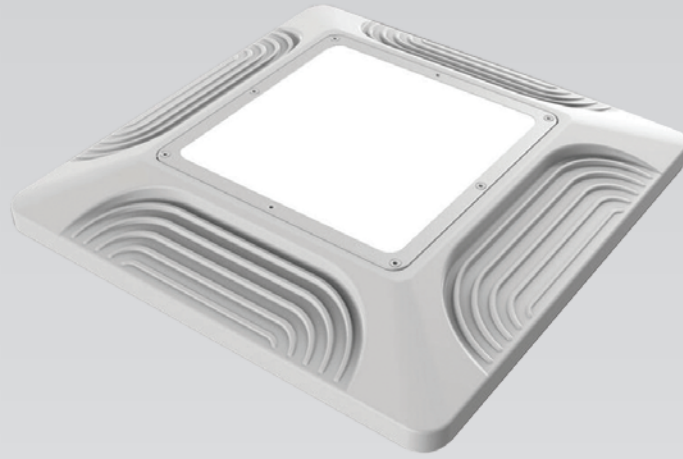
Technical Drawings




85~265V
50/60HZ

INDUSTRIAL LIGHTS

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



 *Suspended*

An Industrial light is used to illuminate with climate resistance and durability. It has special features with industrial style fixtures to be perfectly installed in production workshops, warehouses, factories, tunnels, Supermarket, Landscape and much more. Our high-quality LEDs reduce energy consumption while providing more illumination. Do you need high bay lighting, we have the best solution for your specific application like workshops, warehouses, supermarkets, landscapes, factories, and tunnels.

HOUSING: Die Cast Aluminum with Heat Sink

DIFFUSER: Prismatic PMMA Lens Diffuser

REFLECTOR: Anodized Aluminum

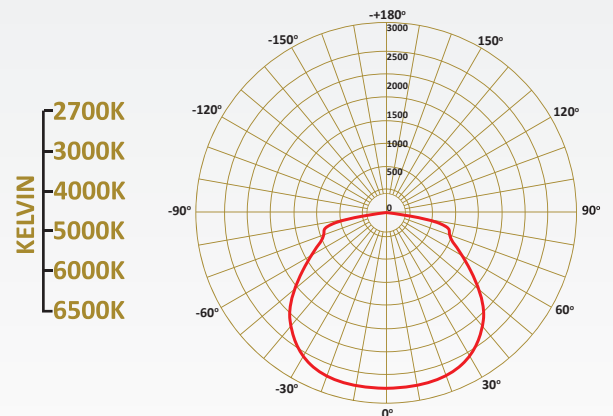
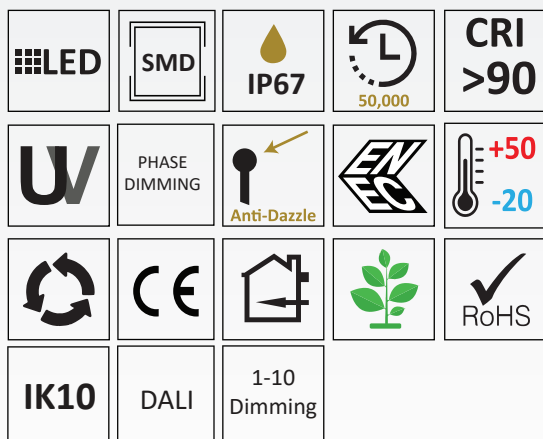
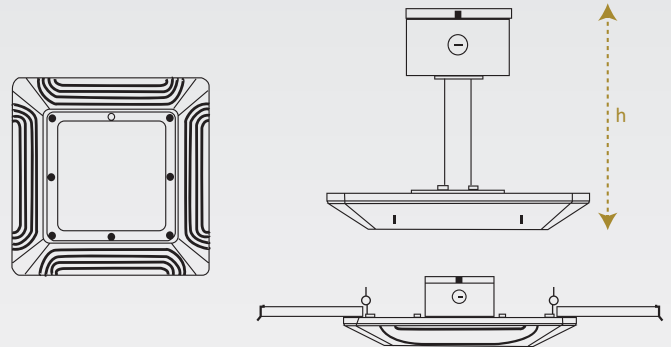
LED: Reducy Energy Consumption with L80/B10/F10

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

Technical Specifications

Item Code	Power	Lumen	Dimension
PLT414035	35W	4550lm	280x280x40h
PLT414065	65W	8450lm	280x280x40h
PLT414080	80W	10400lm	280x280x40h

Technical Drawings



85~265V
50/60HZ

INDUSTRIAL LIGHTS

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



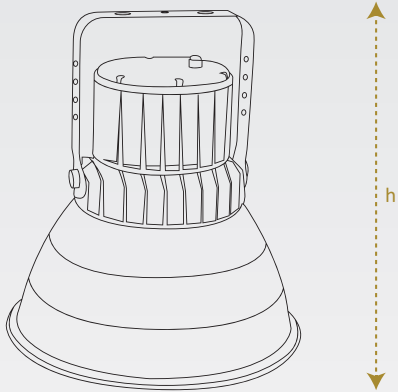
Suspended

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- HOUSING: Die Cast Aluminum with Different RAL Colors Options
- DIFFUSER: PMMA Optical Lens Specially for LED
- 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
PLV413100	100W	13000lm	Ø460x510h
PLV413120	120W	15600lm	Ø460x510h
PLV413150	150W	19500lm	Ø460x510h
PLV413200	200W	26000lm	Ø460x510h
PLV413240	240W	31200lm	Ø460x510h

Technical Drawings



LED

SMD

IP65

50,000

CRI >90

W

1-10 Dimming

Anti-Dazzle

ENEC

+50 -20

Recycling

CE

RoHS

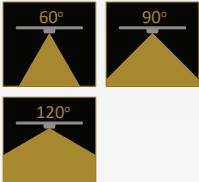
RoHS

RoHS

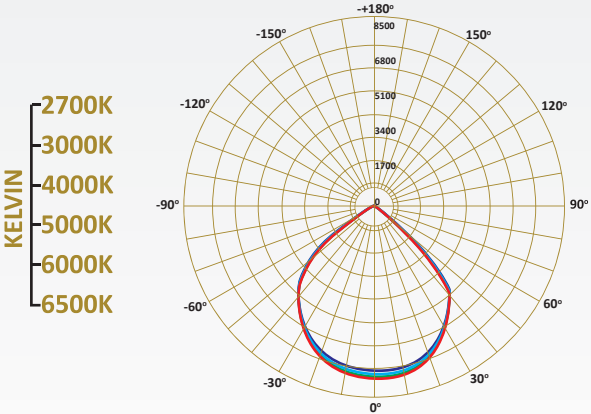
DALI

IK09

1-10 Dimming



85~265V
50/60HZ



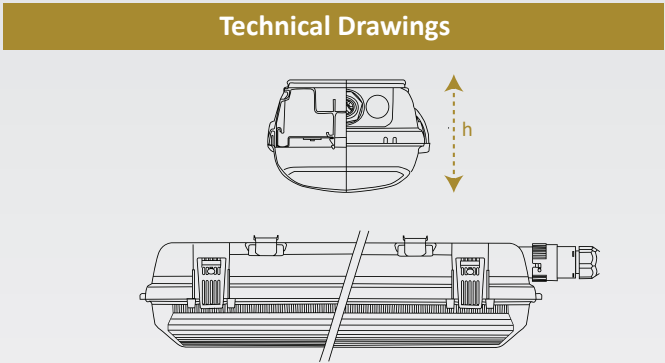


Suspended

An Industrial light is used to illuminate with climate resistance and durability. It has special features with industrial style fixtures to be perfectly installed in production workshops, warehouses, factories, tunnels, Supermarket, Landscape and much more. Our high-quality LEDs reduce energy consumption while providing more illumination. The high efficiency LED system delivers high performance of luminous flux, reaching more than 10000 lumen of various colour temperatures illumination. Do you need high bay lighting, we have the best solution for your specific application like workshops, warehouses, supermarkets, landscapes, factories, and tunnels.

- HOUSING:** Made of GRP & Polycarbonate Purity raw material
- DIFFUSER:** White Aluminium Back Sheet
- REFLECTOR:** PMMA Polycarbonate anti yellowing unbrackable specially for LED
- 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
PLV410020	20W	3200lm	690x152x102h
PLV411036	36W	5760lm	1300x152x102h
PLV411048	48W	7680lm	1300x152x102h
PLV412058	58W	9280lm	1600x152x102h
PLV412068	68W	10880lm	1600x152x102h



LED

SMD

IP66

50,000

CRI >90

120°

W

1-10 Dimming

Anti-Dazzle

ENEC

+50 -20

Recycle

CE

RoHS

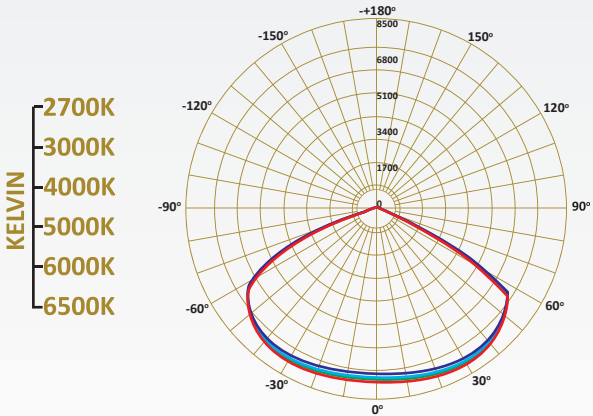
DALI

IK09

1-10 Dimming



85~265V
50/60HZ





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