



Lighting Engineering

**2025
CATALOG**





Established in 1999 in Istanbul, Detay Lighting operates in the production, sales and export of LED lighting luminaires. Detay Lighting continues its lighting journey with the vision of becoming one of the most successful companies in the lighting industry by increasing its brand value day by day.

The professional management staff, continuously developed sales channels, technical project network and the continuity of training of the sales team make a great contribution to this success.

At the same time, Detay Lighting, which provides services in the project department with its professional team of engineers and technicians, evaluates the projects on site and offers consultancy services to its customers in training and related fields.

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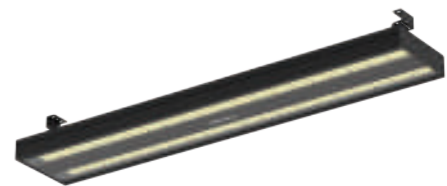
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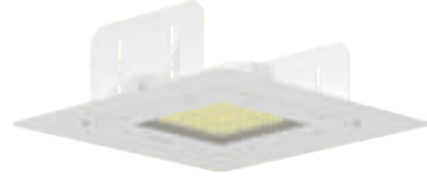
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Hatay Habibi Neccar Kavşağı
149W -105W Legend luminaire was used in the project.



LEGEND

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, circuit breaker, Ø42-60mm adjustable console, separate led module and tool-free accessible driver.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

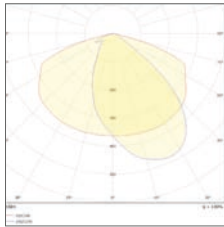
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

TECHNICAL SPECIFICATIONS



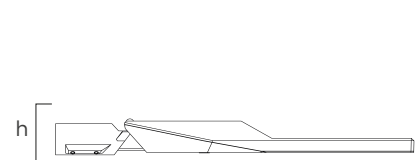
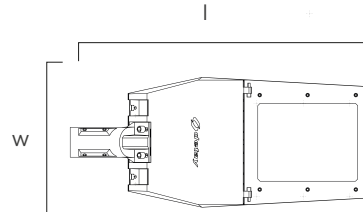
Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



TYPE II



TYPE III



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.001	75W	up to 140 LM/W*	10500	4000K	679x292x68	5,5 kg
	100W		14000		679x292x68	5,7 kg
	150W		21000		679x292x68	6,2 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

ROAD LIGHTING



VANESSA

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, Ø42-60mm adjustable console.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.067 (HT version)	30W	up to 140 LM/W*	4200	4000K	488x239x68	2,7 kg
	50W		7000		538x239x68	3,3 kg
	75W		10500		603x250x68	3,6 kg
	100W		14000		653x250x68	3,8 kg
	150W		21000		653x300x68	4,5 kg
	200W		28000		672x372x68	5,5 kg
	240W		33600		672x372x68	5,5 kg

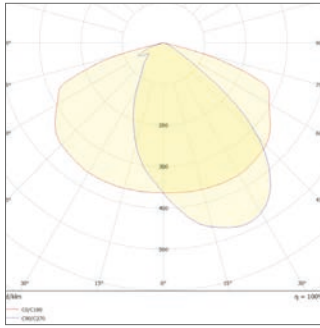
Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.067 (ST version)	60W	up to 140 LM/W*	8400	4000K	488x239x68	2,7 kg
	75W		10500		538x239x68	3,3 kg
	100W		14000		538x239x68	3,3 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

TECHNICAL SPECIFICATIONS



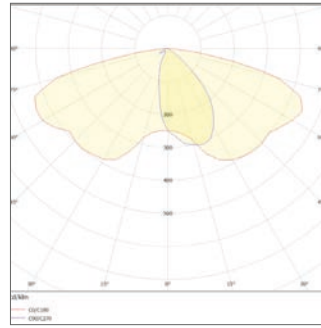
Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature HT version	(-40 °C)...(+50 °C)
Operating Temperature ST version	(-40 °C)...(+40 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



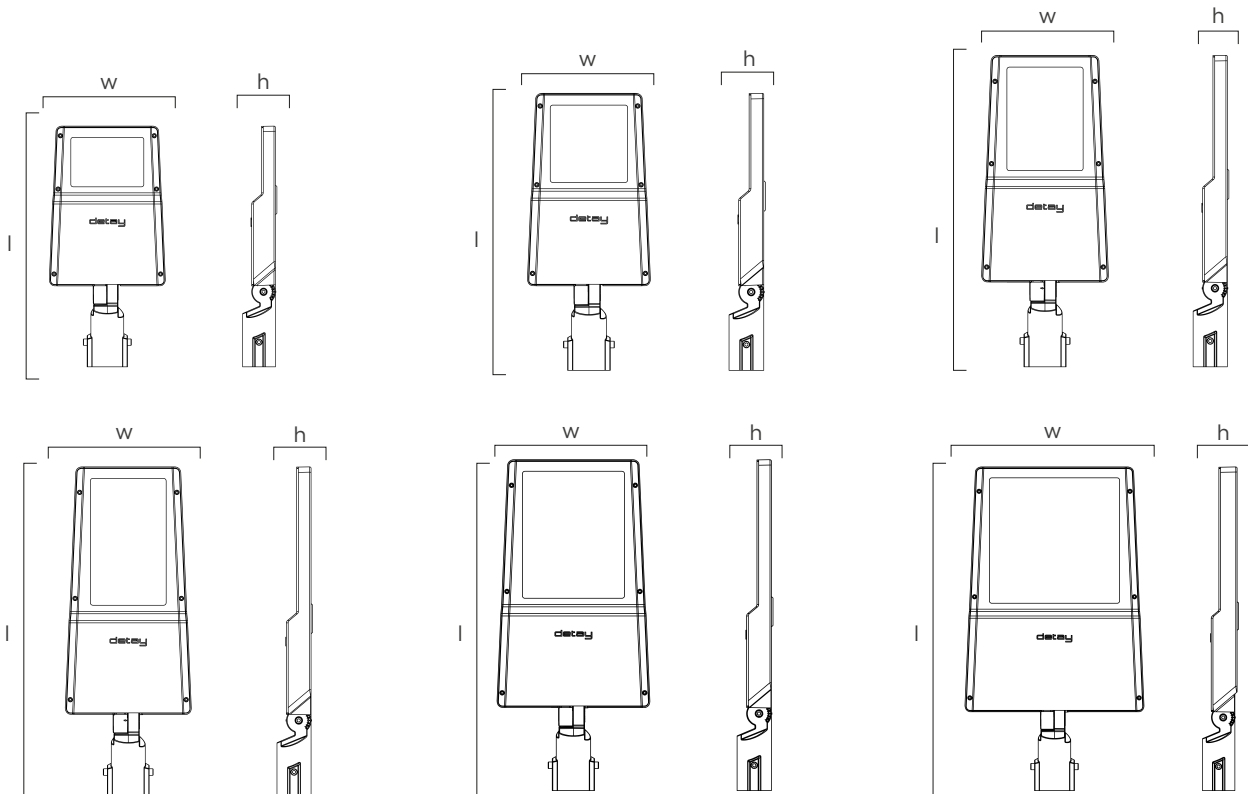
TYPE II



TYPE III



TYPE II (ST VERSION)



ROAD LIGHTING



HARE

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, circuit breaker, Ø42-60mm adjustable console, separate led module and tool-free accessible driver.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

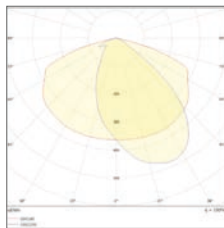
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

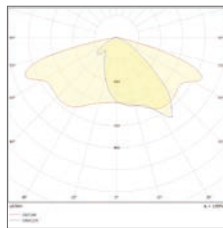
TECHNICAL SPECIFICATIONS



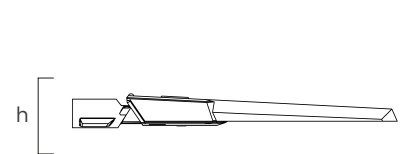
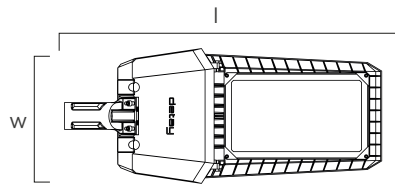
Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



TYPE II



TYPE III



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.002	200W	up to 140 LM/W*	28000	4000K	793x337x70	6,5 kg
	240W		33600		793x337x70	6,6 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



FERİS

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, circuit breaker, Ø42-60mm adjustable console, separate led module and tool-free accessible driver.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

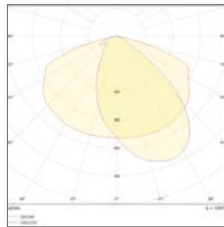
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

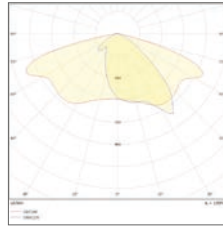
TECHNICAL SPECIFICATIONS



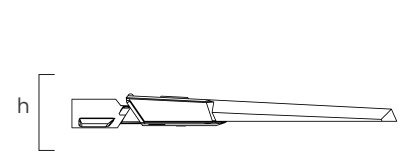
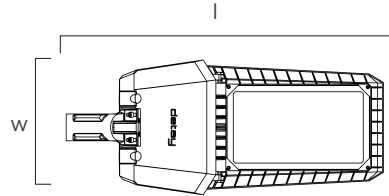
Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	5050 High Power / 3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



TYPE II



TYPE III



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.003	75W	up to 140 LM/W*	10500	4000K	609x279x76	4 kg
	100W		14000		609x279x76	4 kg
	125W		17500		609x279x76	4 kg
	150W		19500		609x279x76	4 kg

*This value has been referenced for 4000K, 5050 LED and standard optics. Luminous efficacy may change with different optics and colour temperatures.

ROAD LIGHTING



ZORA

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, Ø42-60mm adjustable console.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

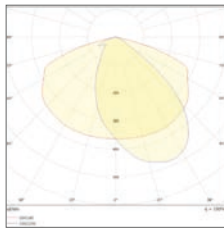
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

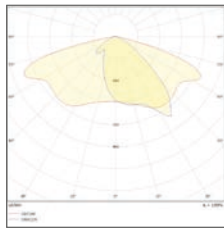
TECHNICAL SPECIFICATIONS



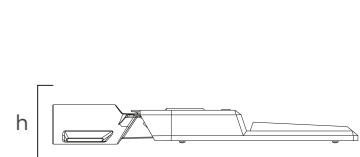
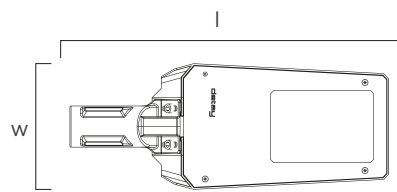
Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+40 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



TYPE II



TYPE III



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.004	60W	up to 140 LM/W*	8400	4000K	519x172x67	3,5 kg
	75W		10500		519x172x67	3,5 kg
	100W		14000		519x172x67	3,5 kg
	150W		21000		573x264x67	4 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



NERA

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, Ø42-60mm fixed console.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

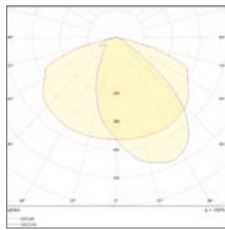
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

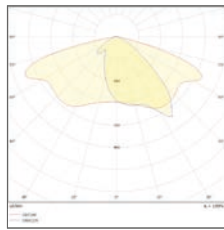
TECHNICAL SPECIFICATIONS



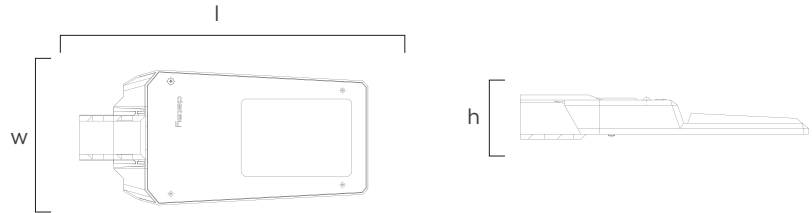
Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+40 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



TYPE II



TYPE III



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.005	60W	up to 140 LM/W*	8400	4000K	438x205x67	3,5 kg
	75W		10500		438x205x67	3,5 kg
	100W		14000		438x205x67	3,5 kg
	150W		21000		501x265x67	4 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

ROAD LIGHTING



AYZA

BODY

Aluminium injection body, electrostatic powder coated, Ø42-60mm adjustable or Ø42-48mm fixed console, separate led module and toolfree accessible driver. Optical PC cover.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 90% optically efficient PC material IP66 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

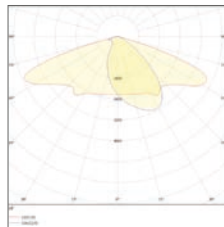
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

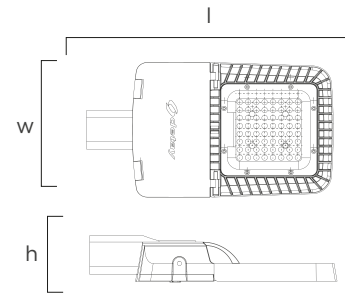
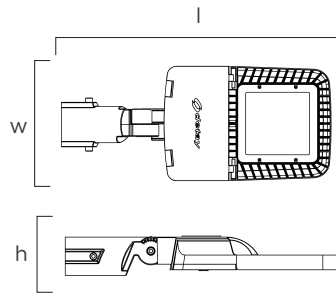
TECHNICAL SPECIFICATIONS



Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (optic)/IK10 (body)



TYPE II



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions fixed l w h (mm)	Adjustable l w h (mm)	Weight
DTY.006	25W	up to 155 LM/W*	3875	4000K	372x212x67	489x212x70	2,2 kg
	50W		7500		372x212x67	489x212x70	2,2 kg
	60W		8700		372x212x67	489x212x70	2,2 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



PALMA

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, spirit level, Ø42-48mm fixed console.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

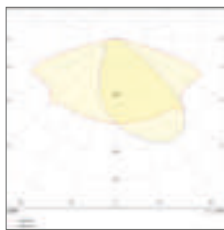
PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

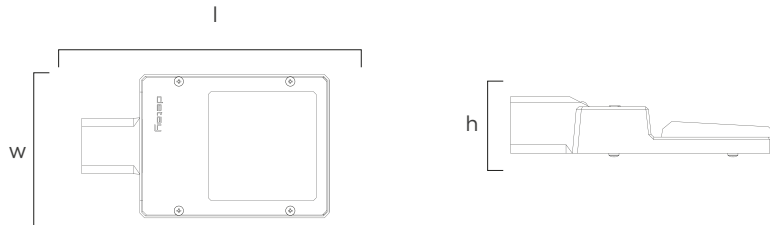
TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	180-305V AC
Power Factor	>0,95
Surge Protection	6kV(CM) - 4kV(DM)
Light Source	3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+40 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



TYPE II



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.007	30W	up to 120 LM/W*	3600	4000K	261x150x56	1,25 kg
	50W		6000		261x150x56	1,25 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

ROAD LIGHTING



CARMEN

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, Ø42-60mm adjustable console.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

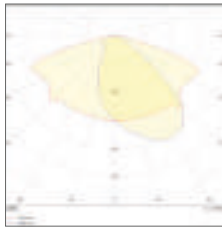
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

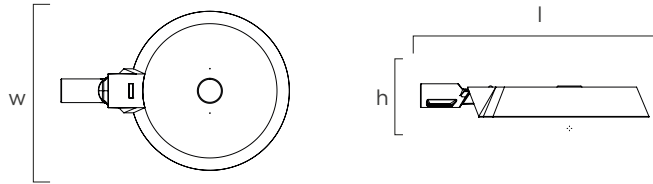
TECHNICAL SPECIFICATIONS



Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	2835/3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



TYPE II



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.011	60W	up to 130 LM/W*	7800	4000K	645x450x88	5,5 kg
	75W		9750		645x450x88	5,5 kg
	100W		13000		645x450x88	5,75 kg
	150W		19500		645x450x88	5,75 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



PETRA

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

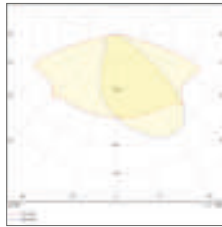
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

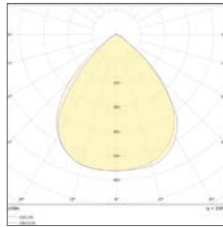
TECHNICAL SPECIFICATIONS



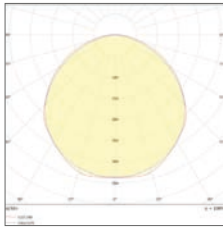
Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	2835/3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



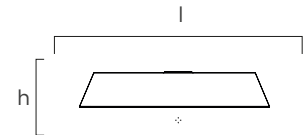
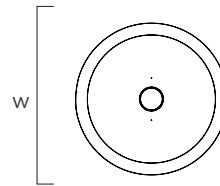
TYPE II



90°



120°



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.009	60W	up to 130 LM/W*	7800	4000K	Ø450x88	5,2 kg
	75W		9750		Ø450x88	5,2 kg
	100W		13000		Ø450x88	5,4 kg
	150W		19500		Ø450x88	5,7 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

ROAD LIGHTING



SAKURA

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certificated IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, SPD..

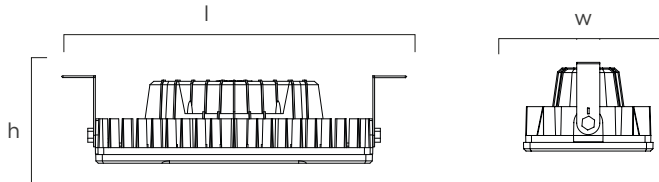
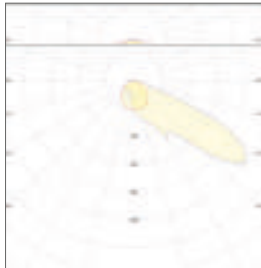
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

TECHNICAL SPECIFICATIONS

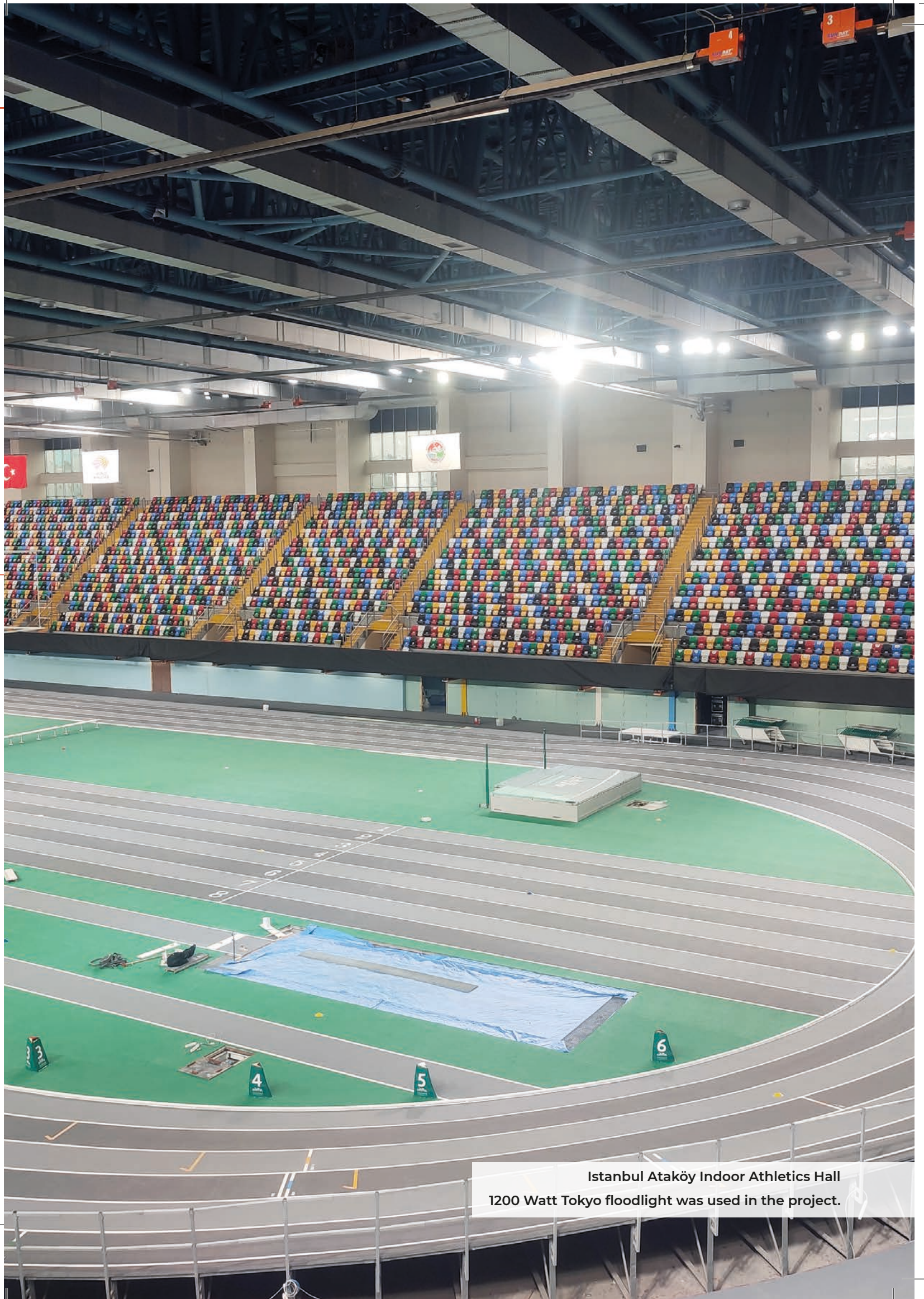


Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Surge Protection	10kV(CM) - 6kV(DM)
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+40 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.012	60W	up to 140 LM/W*	8400	4000K	507x224x195	8 kg
	75W		11500		507x224x195	8 kg
	100W		14000		507x224x195	8 kg
	150W		21000		507x224x195	8 kg
	240W		33600		507x224x195	8 kg
	320W		44800		507x224x195	8,2 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



Istanbul Ataköy Indoor Athletics Hall
1200 Watt Tokyo floodlight was used in the project.

FLOODLIGHT



TOKYO

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, dimmable-programmable ENEC certificated IP67 Driver.

LENS

Resistant to UV rays, PC reflector with aluminium reflective coating.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

OPTIONS

SPD, IP68 Connector.

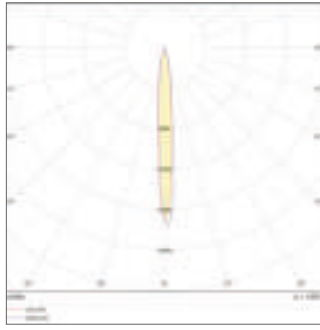
Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.013	400W	up to 130 LM/W*	52000	5700K	345x621x255	12 kg
	500W		65000		345x621x255	12,5 kg
	600W		78000		507x438x217	15 kg
	800W		104000		651x575x446	24 kg
	1000W		130000		651x575x446	25 kg
	1200W		156000		952x691x516	36 kg
	1500W		195000		952x691x516	38 kg

*This value has been referenced for 5700K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

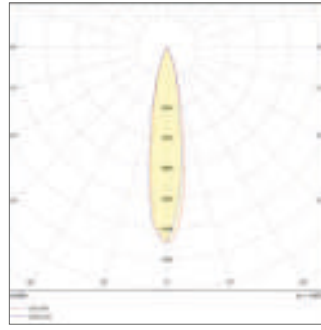
TECHNICAL SPECIFICATIONS



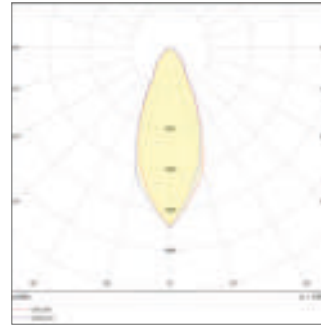
Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Surge Protection	10kV(CM) - 6kV(DM)
Light Source	3535 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70 (80/90/90-TLCI Optional)
Operating Temperature	(-20 °C)...(+40 °C)
Ral Codes	9005 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



8°



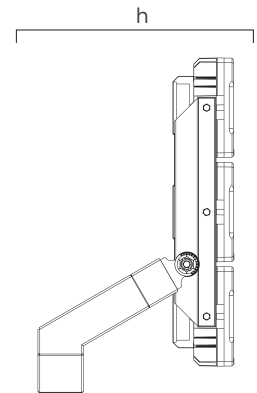
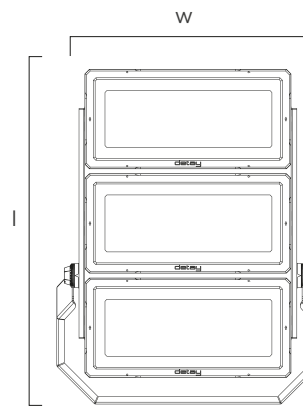
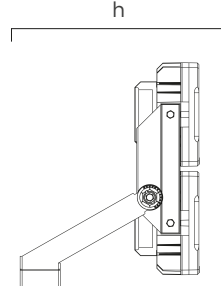
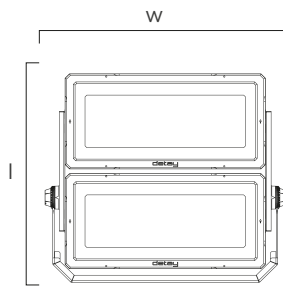
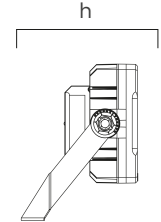
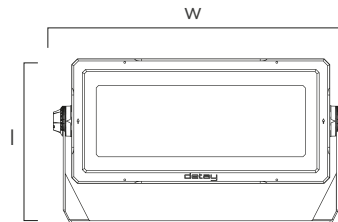
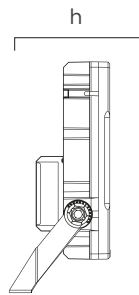
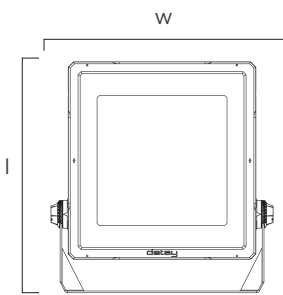
18°



40°



86x105°



FLOODLIGHT



TOKYO

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, dimmable-programmable ENEC certificated IP67 Driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

OPTIONS

SPD, IP68 Connector.

Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.013	240W	up to 140 LM/W*	33600	5700K	300x563x209	8,3 kg
	320W		42000		300x563x209	8,5 kg
	400W		56000		345x621x255	12 kg
	500W		70000		345x621x255	12,5 kg
	600W		84000		507x438x217	15 kg
	800W		112000		651x575x446	24 kg
	1000W		140000		651x575x446	25 kg
	1200W		168000		952x691x516	36 kg
	1500W		210000		952x691x516	38 kg

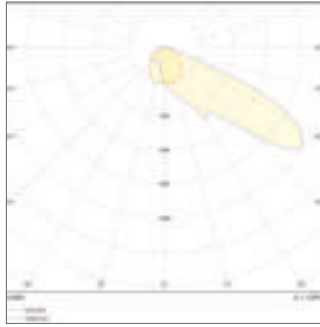
*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

**Except 240-320W.

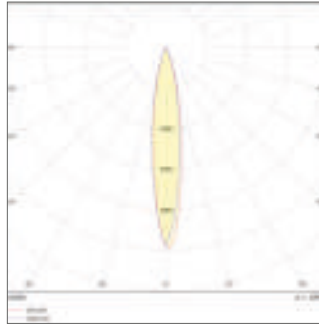
TECHNICAL SPECIFICATIONS



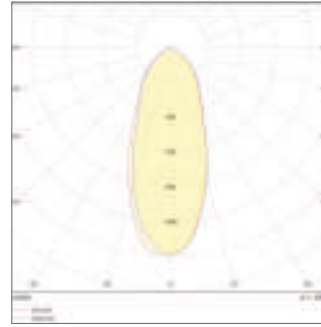
Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Surge Protection	10kV(CM) - 6kV(DM)
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70 (80/90/90-TLCI Optional)
Operating Temperature	(-20 °C)...(+40 °C)
Ral Codes	9005 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



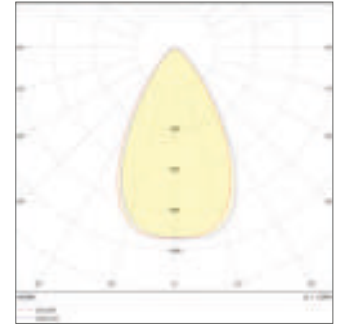
FT6



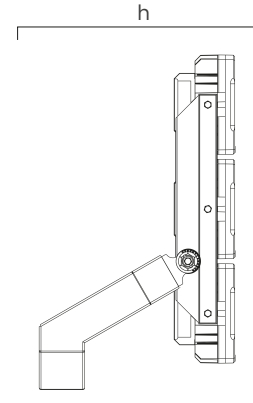
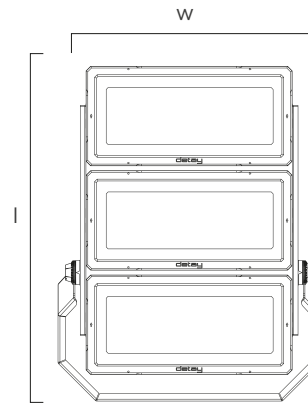
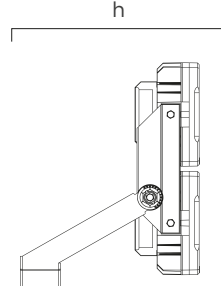
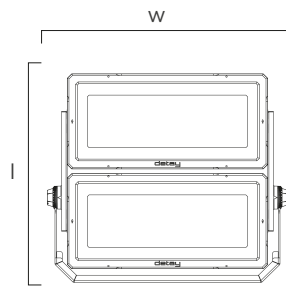
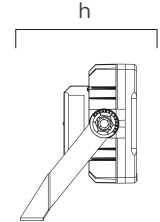
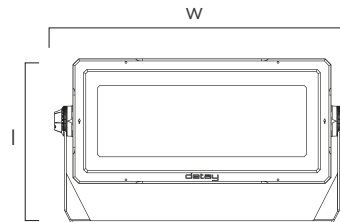
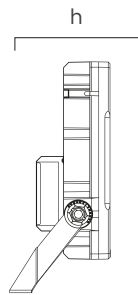
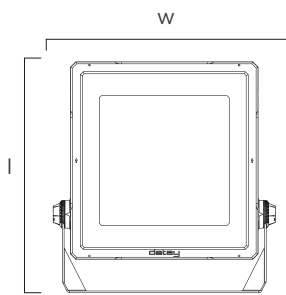
15°**



45°



60°



FLOODLIGHT



PORTO

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

Dimmable, programmable, DALI driver, photocell, nema/zhaga socket.

CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.068 (HT version)	30W	up to 140 LM/W*	4200	5700K	356x278x116	2,6 kg
	50W		7000		403x279x114	2,9 kg
	75W		10500		423x338x117	3,7 kg
	100W		14000		473x338x117	4 kg
	150W		21000		492x410x122	5 kg
	200W		28000		542x410x122	5,5 kg
	240W		33600		542x410x122	5,5 kg

Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.068 (ST version)	60W	up to 140 LM/W*	8400	5700K	356x278x116	2,6 kg
	75W		10500		403x279x114	2,9 kg
	100W		14000		403x279x114	2,9 kg

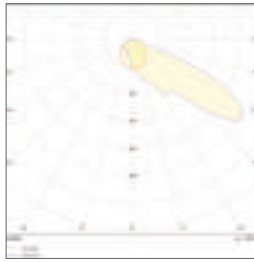
*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

**Usable for only 200W-240W.

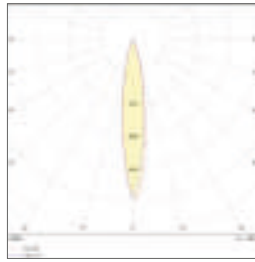
TECHNICAL SPECIFICATIONS



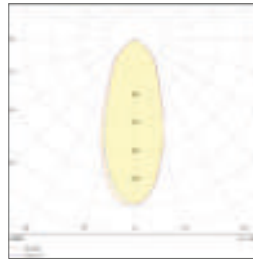
Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Driver Surge Protection	10kV(CM) - 6kV(DM)
External Surge Protection	10kV SPD
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature HT version	(-40 °C)...(+50 °C)
Operating Temperature ST version	(-40 °C)...(+40 °C)
Ral Codes	9005 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



FT6



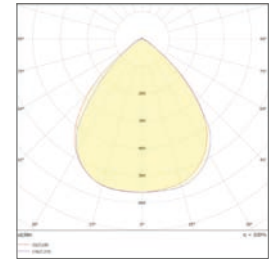
15°**



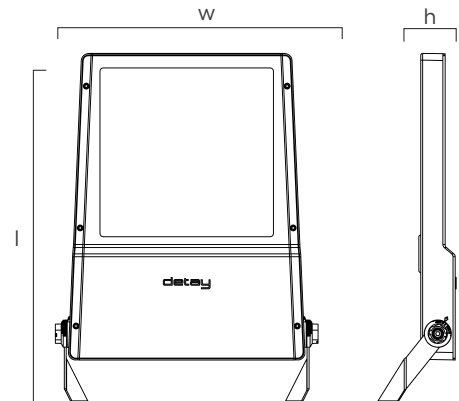
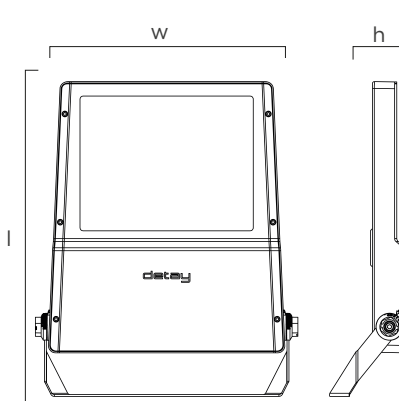
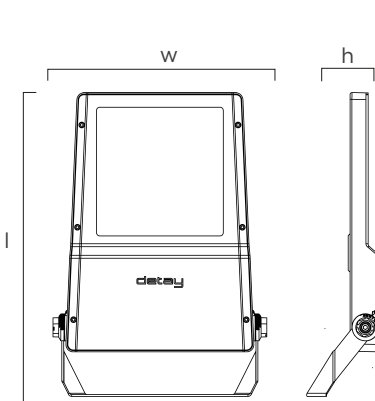
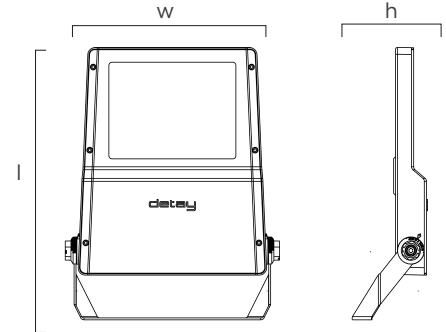
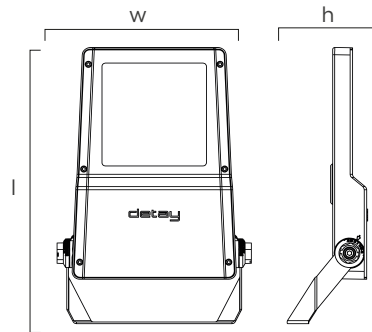
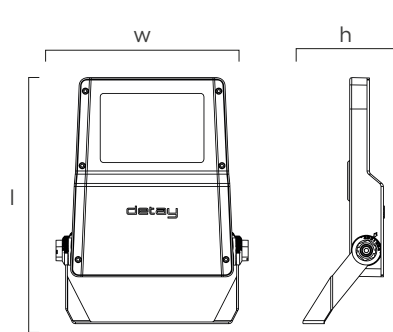
45°



60°



90°



FLOODLIGHT



PARİS

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, dimmable-programmable ENEC certificated IP67 Driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

OPTIONS

Dimmable, programmable driver.

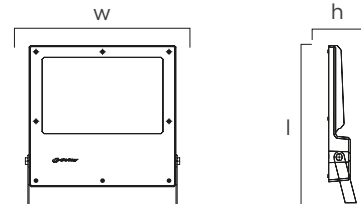
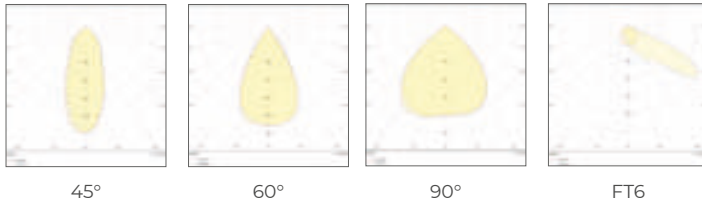
CONNECTION

Screwless 3-pin/5-pin IP68 Connector.

TECHNICAL SPECIFICATIONS



Rated Voltage and frequency	220-240V AC / 50-60 Hz
Input Voltage Range	180-305V AC (30-75W) / 90-305V AC (100-240W)
Power Factor	>0,95
Driver Surge Protection	6kV(CM) - 4kV(DM) 30-75W / 10kV(CM) - 6kV(DM) 100-240W
External Surge Protection	10kV SPD (100-240W)
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+40 °C)
Ral Codes	9005 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.014	30W	up to 140 LM/W*	4200	5700K	250x170x46	1,2 kg
	50W		7000		250x170x46	1,8 kg
	60W		8400		253x205x46	1,8 kg
	75W		10500		253x205x46	1,8 kg
	100W		14000		386x320x63	4,4 kg
	150W		19500		386x320x63	4,4 kg
	200W		26000		421x360x62	5,3 kg
	240W		31200		421x360x62	5,3 kg

*This value has been referenced for 5700K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



GARDA

BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass, ventilation plug.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

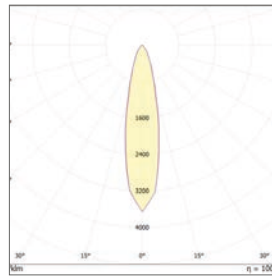
OPTIONS

IP68 Connector, amber, red, blue, green color options.

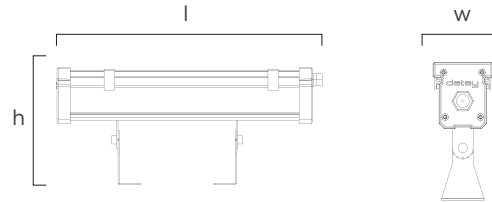
TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Surge Protection	2kV(CM) - 1kV(DM)
Light Source	3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-20 °C)...(+50 °C)
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



15°



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.018	8W	up to 110 LM/W*	880	4000K	190x70x155	0,7 kg
	15W		1650		340x70x155	1 kg
	20W		2200		660x70x155	1 kg
	25W		2750		660x70x155	1,7 kg
	30W		3300		660x70x155	1,7 kg
	40W		4400		1000x70x155	2,8 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.





ZENNA

BODY

Aluminium eloxal coated extrusion body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

LENS

Resistant to UV rays, 90% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

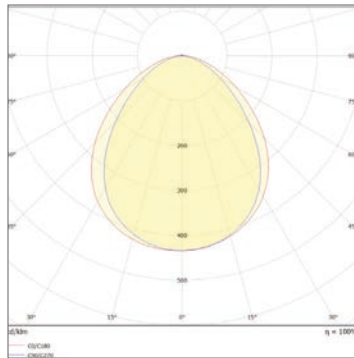
OPTIONS

DALI driver, 1-3 hours emergency kit.

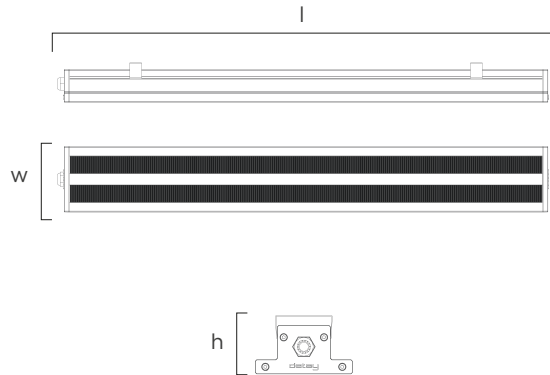
TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Surge Protection	2kV(CM) - 1kV(DM)
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-20 °C)...(+45 °C)
IP Protection	IP65
IK Class	IK07



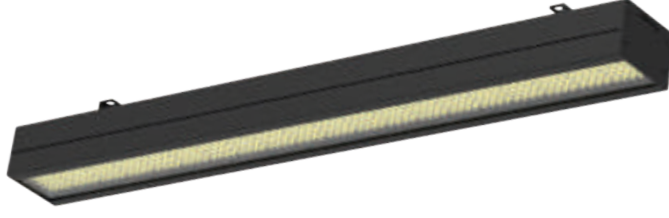
90°



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.021	75W	up to 140 LM/W*	10500	6500K	737x100x60	1,5 kg
	100W		14000		997x100x60	2 kg
	150W		21000		1447x100x60	2,5 kg

*This value has been referenced for 6500K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

INDUSTRIAL LIGHTING



LOFT

BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

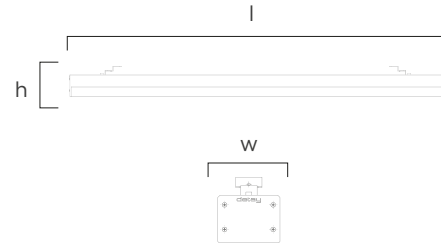
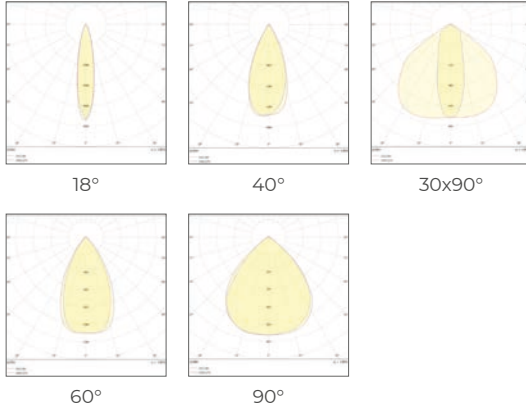
OPTIONS

DALI driver, 1-3 hours emergency kit.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Surge Protection	4kV(CM) - 4kV(DM)
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-25 °C)...(+50 °C)
IP Protection	IP65
IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.019	75W	up to 140 LM/W*	10500	6500K	650x95x104	2,9 kg
	100W		14000		800x95x104	3,4 kg
	125W		17500		950x95x104	4 kg
	150W		21000		1250x95x104	5 kg
	200W		28000		1550x95x104	6,2 kg

*This value has been referenced for 6500K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



HELIX

BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ,HASL surface coating.

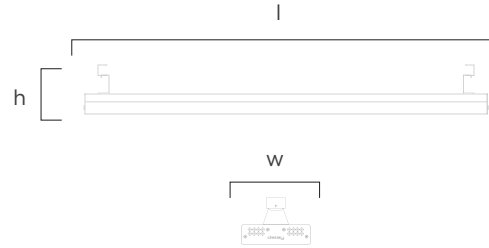
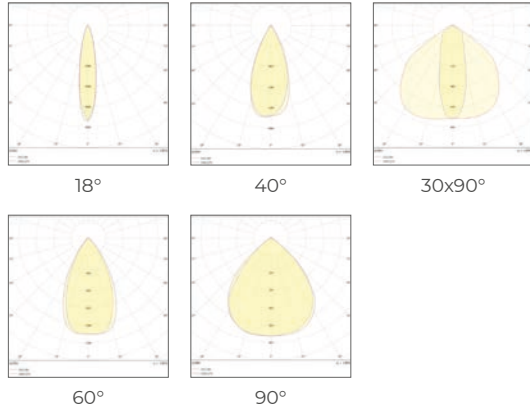
OPTIONS

DALI driver, 1-3 hours emergency kit.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Surge Protection	4kV(CM) - 4kV(DM)
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-25 °C)...(+50 °C)
IP Protection	IP65
IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.020	75W	up to 150 LM/W*	11250	6500K	500x195x132	3,6 kg
	100W		15000		650x195x132	4,5 kg
	125W		18750		800x195x132	5,5 kg
	150W		22500		950x195x132	6,3 kg
	200W		30000		1250x195x132	8 kg

*This value has been referenced for 6500K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

INDUSTRIAL LIGHTING



BEGNA

BODY

Aluminium eloxal coated extrusion body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

LENS

PC extrusion opal cover.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ,HASL surface coating.

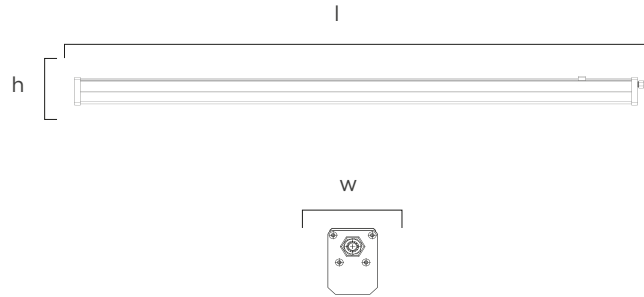
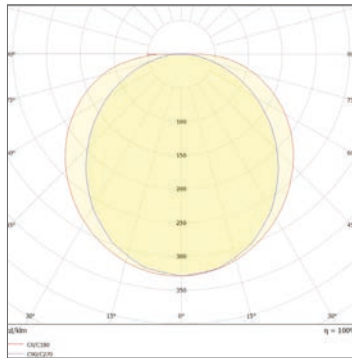
OPTIONS

DALI driver, 1-3 hours emergency kit, sensor with stepdim function.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Surge Protection	2kV(CM) - 1kV(DM)
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-20°C)...(+45°C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP65
IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.029	18W	up to 120 LM/W*	2160	6500K	600x72x51	0,6 kg
	35W		4200		1160x72x51	1,2 kg
	50W		6000		1500x72x51	1,5 kg
	65W		7800		1500x72x51	1,5 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.



LONA

BODY

PC co-extrusion body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage industrial driver.

LENS

PC extrusion opal cover.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ,HASL surface coating.

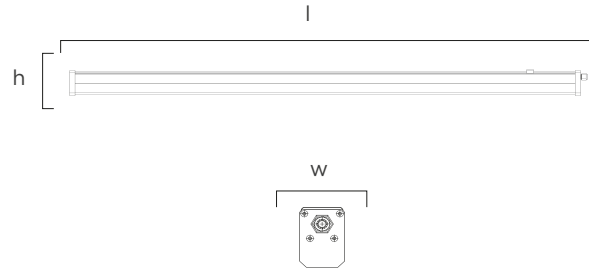
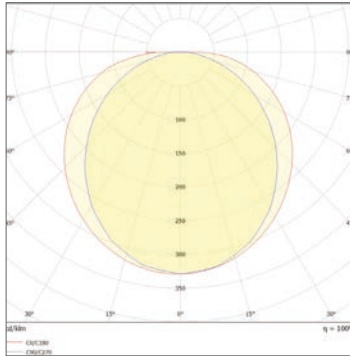
OPTIONS

DALI driver, 1-3 hours emergency kit, sensor with stepdim function.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Surge Protection	2kV(CM) - 1kV(DM)
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-20°C)...(+45°C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP65
IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.030	18W	up to 120 LM/W*	2160	6500K	600x72x52	0,5 kg
	35W		4200		1160x72x52	0,8 kg
	50W		6000		1500x72x52	1,5 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.

INDUSTRIAL LIGHTING



NOVA

BODY

Aluminium injection body, electrostatic powder coated.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

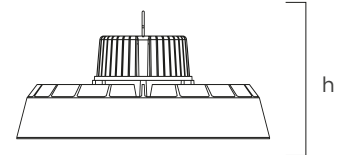
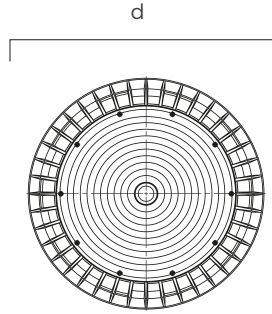
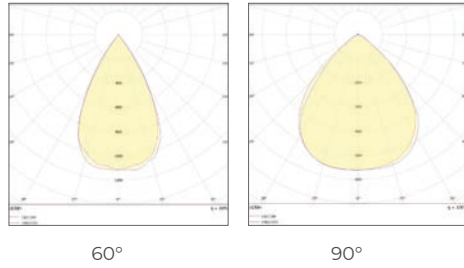
OPTIONS

1-3 hours emergency kit, dimmable, programmable, DALI driver.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	176-305V AC
Power Factor	>0,95
Surge Protection	4kV(CM) - 2kV(DM)
Light Source	2835 / 3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-20 °C)...(+45 °C)
Ral Codes	9005 (Standard) - 9016, 9022
IP Protection	IP65
IK Class	IK10



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions d h (mm)	Weight
DTY.024	150W	up to 130 LM/W*	19500	6500K	Ø349X156	2,8 kg
	200W		26000		Ø349X156	3 kg

*This value has been referenced for 6500K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



AKRA

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

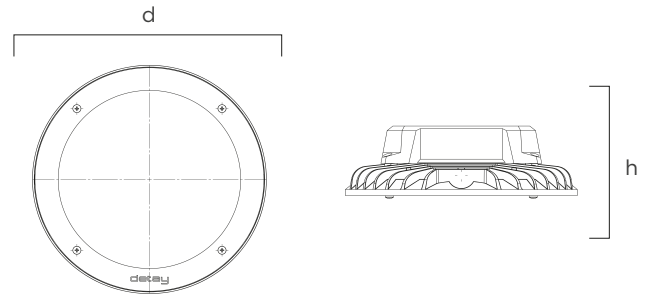
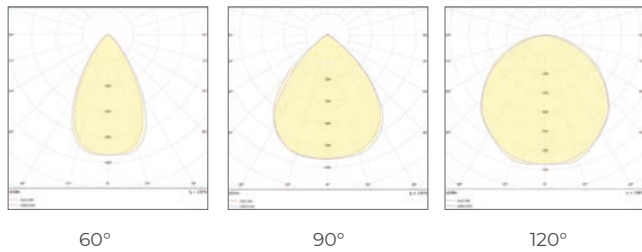
OPTIONS

1-3 hours emergency kit, dimmable, programmable, DALI driver.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	176-305V AC
Power Factor	>0,95
Surge Protection	4kV(CM) - 2kV(DM)
Light Source	2835 / 3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-20 °C)...(+45 °C)
Ral Codes	9005 (Standard) - 9016, 9022
IP Protection	IP65
IK Class	IK08 (glass)/IK10 (body)



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions d h (mm)	Weight
DTY.023	60W	up to 130 LM/W*	7800	6500K	Ø282x90	2,2 kg
	75W		9750		Ø282x90	2,4 kg
	100W		13000		Ø282x90	2,4 kg

*This value has been referenced for 6500K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

INDUSTRIAL LIGHTING



ARGENTO

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

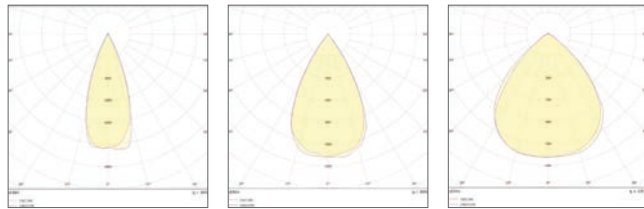
OPTIONS

1-3 hours emergency kit, dimmable, programmable, DALI driver.

TECHNICAL SPECIFICATIONS



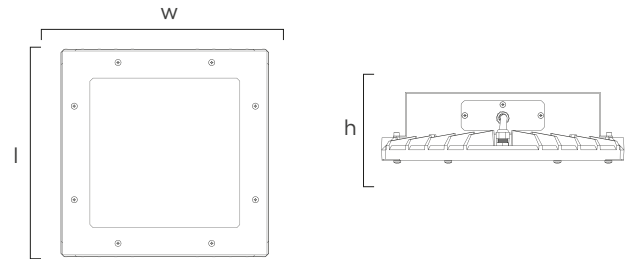
Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	176-305V AC
Power Factor	>0,95
Surge Protection	4kV(CM) - 2kV(DM)
Light Source	2835-3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-20 °C) ... (+45 °C)
Ral Codes	9005 (Standard) - 9016, 9022
IP Protection	IP65
IK Class	IK08 (glass)/IK10 (body)



40°

60°

90°



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.022	75W	up to 130 LM/W*	9750	6500K	335x335x150	4 kg
	100W		13000		335x335x150	4 kg
	125W		16250		335x335x150	4,2 kg
	150W		19500		335x335x150	4,2 kg

*This value has been referenced for 6500K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



ALiN

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certificated IP67 driver.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

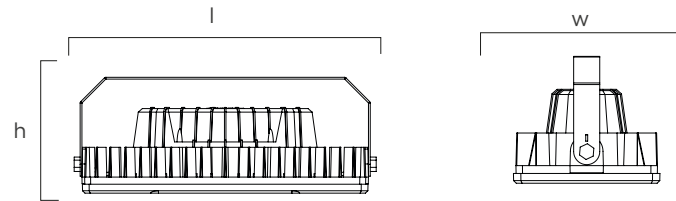
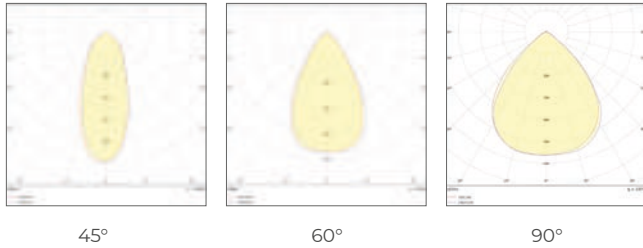
OPTIONS

1-3 hours emergency kit, dimmable, programmable, DALI driver.

TECHNICAL SPECIFICATIONS



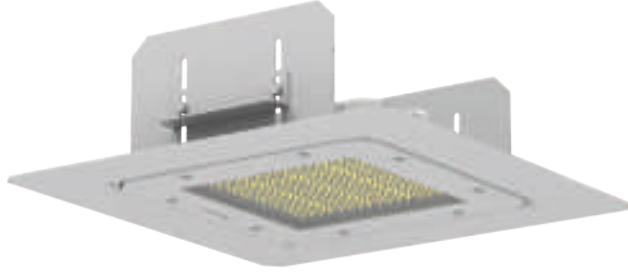
Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Surge Protection	10kV(CM) - 6kV(DM)
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-20 °C)...(+40 °C)
Ral Codes	9005 (Standard) - 9016, 9022
IP Protection	IP66
IK Class	IK08 (glass)/IK10 (body)



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.028	200W	up to 140 LM/W*	28000	6500K	507x224x195	8 kg
	240W		33600		507x224x195	8 kg
	320W		44800		507x224x195	8,2 kg

*This value has been referenced for 6500K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

CANOPY LIGHTING



QUADRO

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

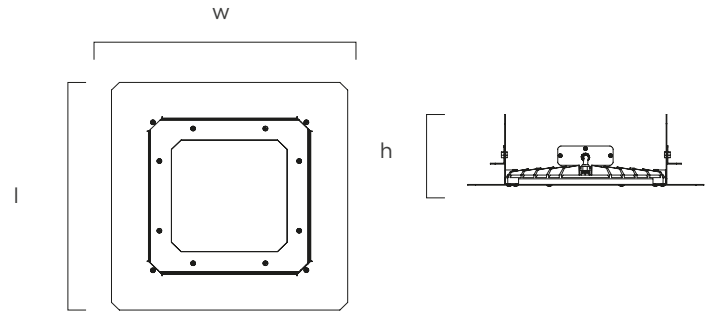
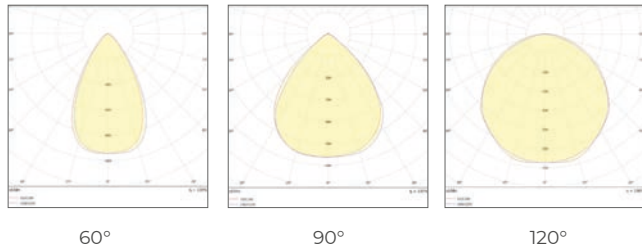
OPTIONS

Dimmable, programmable driver.

TECHNICAL SPECIFICATIONS

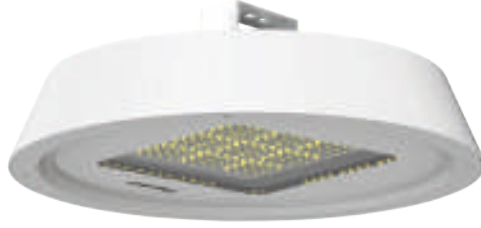


Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	176-305V AC
Power Factor	>0,95
Surge Protection	4kV(CM) - 2kV(DM)
Light Source	2835-3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-20 °C)...(+45 °C)
Ral Codes	9016
IP Protection	IP65
IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.031	75W	up to 130 LM/W*	9750	6500K	425x425x150	5,3 kg
	100W		13000		425x425x150	5,3 kg
	125W		16250		425x425x150	5,3 kg
	150W		19500		425x425x150	5,3 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.



TONOS

BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, ventilation plug.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

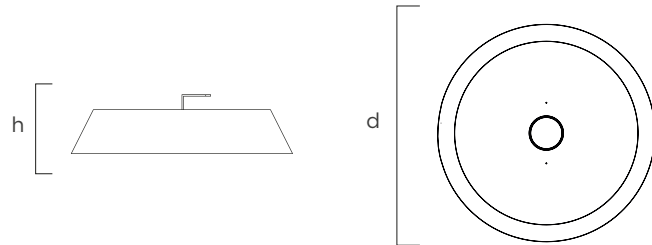
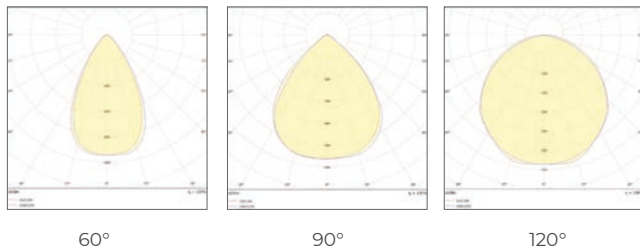
OPTIONS

Dimmable, programmable driver.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	176-305V AC
Power Factor	>0,95
Surge Protection	4kV(CM) - 2kV(DM)
Light Source	2835-3030 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-20 °C)...(+45 °C)
Ral Codes	7016 (Standard) - 9016, 9022
IP Protection	IP65
IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.032	75W	up to 130 LM/W*	9750	6500K	Ø450x88	5,2 kg
	100W		13000		Ø450x88	5,2 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.

INDOOR LIGHTING



MARİDE

BODY

DKP sheet body with electrostatic powder coated.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Opal diffuser.

PCB

FR4 PCB 1 mm. Copper Thickness: 1 OZ,HASL surface coating.

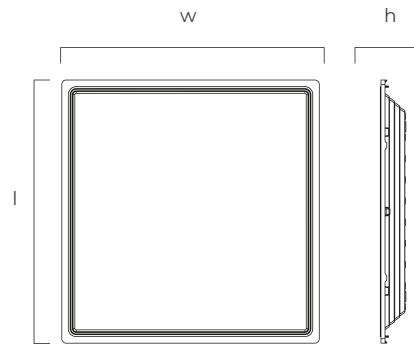
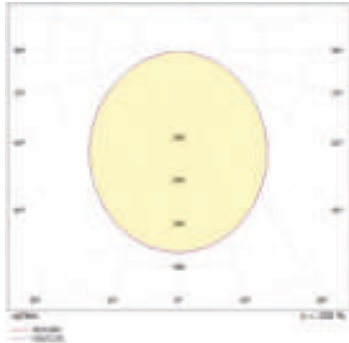
OPTIONS

DALI driver, 1-3 hours emergency kit.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-20 °C)...(+45 °C)
Mounting Type	Rockwell (Drywall and Clip-in) Optional)
IP Protection	IP20



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.033	15W	up to 110 LM/W*	1650	6500K	295x295x55	1 kg
	35W		3850		595x595x55	2,5 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.



MARDE

BODY

DKP sheet body with electrostatic powder coated.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Opal diffuser.

PCB

FR4 PCB 1 mm. Copper Thickness: 1 OZ,HASL surface coating.

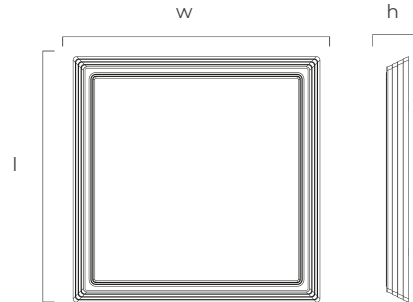
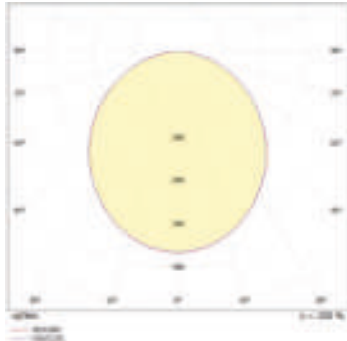
OPTIONS

DALI driver, 1-3 hours emergency kit.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-20 °C)...(+45 °C)
Mounting Type	Rockwell (Drywall and Clip-in) Optional)
IP Protection	IP20



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.034	35W	up to 110 LM/W*	3850	6500K	650x650x60	2,5 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.

INDOOR LIGHTING



TERRA

BODY

Aluminium injection body, electrostatic powder coated.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Opal diffuser.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

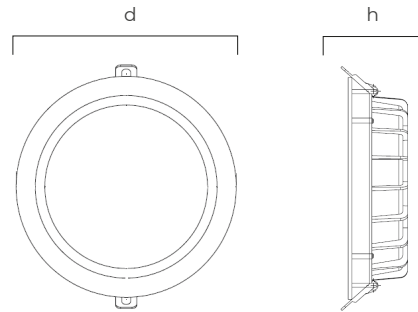
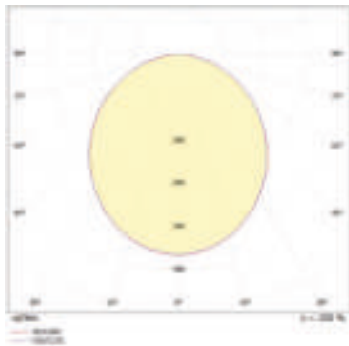
OPTIONS

DALI driver, 1-3 hours emergency kit.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-20 °C)...(+45 °C)
IP Protection	IP20



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Hole Diameter	Dimensions l w h (mm)	Weight
DTY.035	10W	up to 110 LM/W*	1100	6500K	Ø119x44	105	0,3 kg
	15W		1650		Ø147x44	130	1 kg
	20W		2200		Ø178x44	155	1 kg
	30W		3300		Ø228x44	210	1,3 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.



DIRITTO

BODY

Electrostatic powder coated, extrusion body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

FR4 PCB 1,5 mm. Copper Thickness: 1 OZ,HASL surface coating.

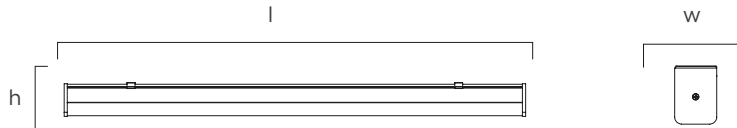
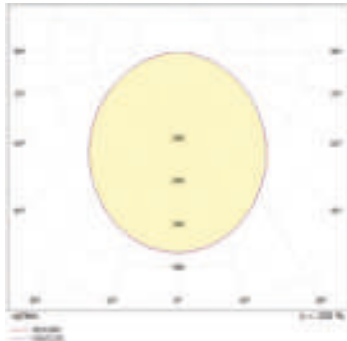
OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-20 °C)...(+45 °C)
Ral Codes	7016 (Standard) - 9016, 9022
Mounting Type	Rockwell (Drywall and Clip-in) Optional)
IP Protection	IP20



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.036	18W	up to 110 LM/W*	1980	6500K	560x50x70	1 kg
	35W		3850		1120x50x70	1,6 kg
	50W		5500		1500x50x70	2 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.

INDOOR LIGHTING



SUDE

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Opal diffuser.

PCB

FR4 PCB 1,5 mm. Copper Thickness: 1 OZ,HASL surface coating.

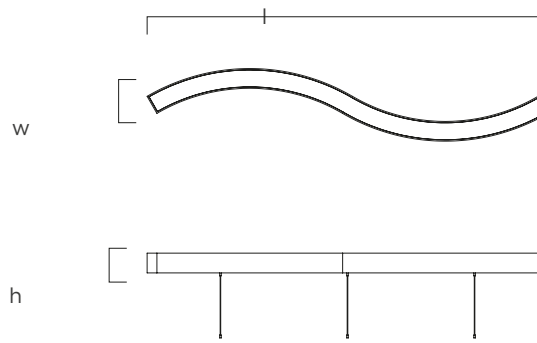
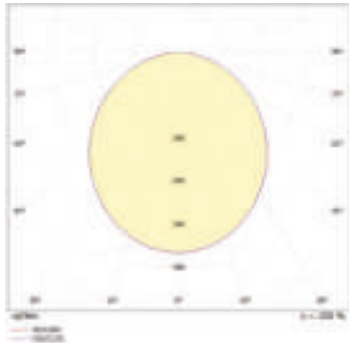
OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-20 °C)...(+45 °C)
Ral Codes	7016 (Standard) - 9016, 9022
Mounting Type	Pendant or Surface Mounted
IP Protection	IP20



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.038	35W	up to 110 LM/W*	3850	6500K	1000x80x80	1,5 kg
	50W		5500		1200x80x80	3,5 kg
	65W		7150		1500x80x80	4 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.



ENJOY

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.



JOKER

LENS

Opal diffuser.

PCB

FR4 PCB 1,5 mm. Copper Thickness: 1 OZ,HASL surface coating.

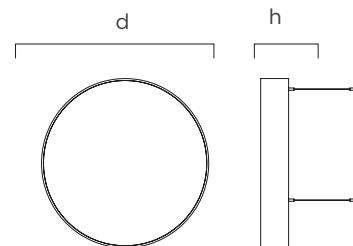
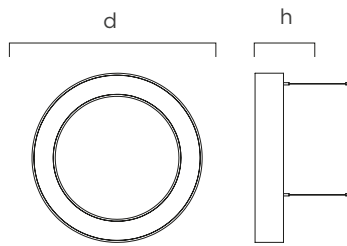
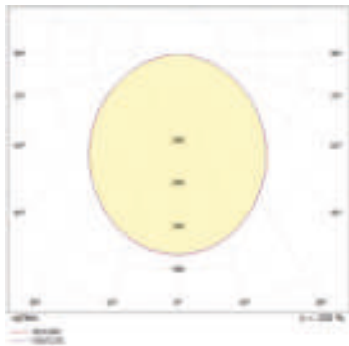
OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.

TECHNICAL SPECIFICATIONS



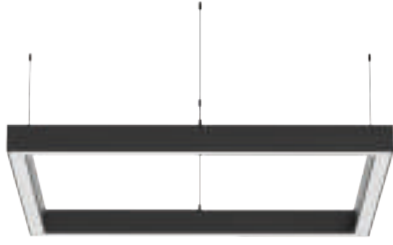
Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-20 °C)...(+45 °C)
Ral Codes	7016 (Standard) - 9016, 9022
Mounting Type	Pendant or Surface Mounted
IP Protection	IP20



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.039	45W	up to 110 LM/W*	4950	6500K	Ø600x100	3 kg
	65W		7150		Ø900x100	4 kg
	75W		8250		Ø1200x100	6 kg
DTY.040	40W		4400		Ø400x100	3 kg
	60W		6600		Ø600x100	4 kg
	100W		11000		Ø900x100	6 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.

INDOOR LIGHTING



CROSS

BODY

Electrostatic powder coated, extrusion body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.



ORION

LENS

Opal diffuser.

PCB

FR4 PCB 1,5 mm. Copper Thickness: 1 OZ,HASL surface coating.

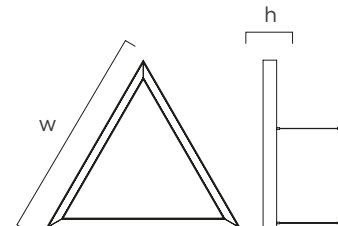
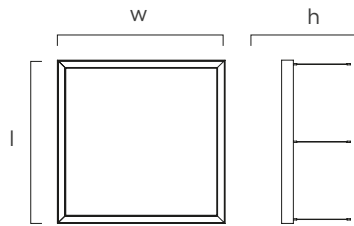
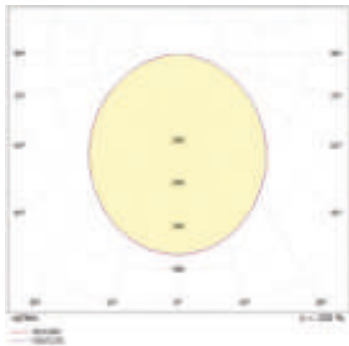
OPTIONS

DALI driver, 1-3 hours emergency kit, colour and length options upon request.

TECHNICAL SPECIFICATIONS



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	198-264V AC
Power Factor	>0,95
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-20 °C)...(+45 °C)
Ral Codes	7016 (Standard) - 9016, 9022
Mounting Type	Pendant or Surface Mounted
IP Protection	IP20



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions l w h (mm)	Weight
DTY.041	40W	up to 110 LM/W*	4400	6500K	400x400x80	3 kg
	75W		8250		600x600x80	4 kg
	100W		11000		900x900x80	6 kg
DTY.042	40W		4400		400x347x80	3 kg
	60W		6600		600x347x80	4 kg
	75W		8250		900x347x80	6 kg

*This value has been referenced for 6500K. Luminous efficacy may change with different colour temperatures.





VIA

BODY

Electrostatic powder coated aluminium body, galvanised steel pole.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Opal PC Diffuser.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ,HASL surface coating.

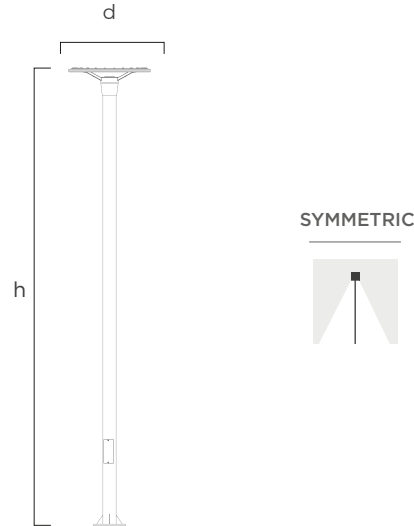
OPTIONS

Programmable driver. Aluminium conical pole with Ø76(top) - Ø115(bottom) or Ø76(top) - Ø122(bottom).

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>80
Operating Temperature	(-40 °C)...(+50 °C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Pole Diameter	Dimensions d h (mm)
DTY.048	60W	up to 100 LM/W*	6000	4000K	Ø89	Ø560x3200
	60W		6000		Ø89	Ø560x4200

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



MONA

BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

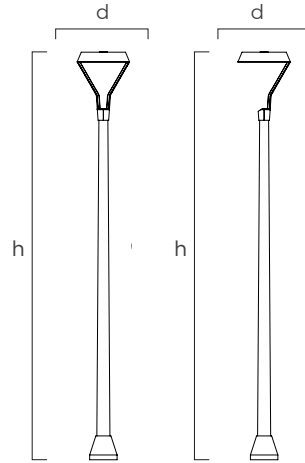
OPTIONS

Programmable driver. Aluminium conical pole with Ø76(top) - Ø115(bottom) or Ø76(top) - Ø122(bottom).

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



SYMMETRIC / ASYMMETRIC



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Pole Diameter	Dimensions d h (mm)
DTY.049	60W	up to 120 LM/W*	7200	4000K	Ø89	Ø450x3500
	75W		9000		Ø89	Ø450x3500
	100W		12000		Ø89	Ø450x3500

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



PIANA

BODY

Electrostatic powder coated aluminium body, galvanised steel pole, 4mm tempered glass.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

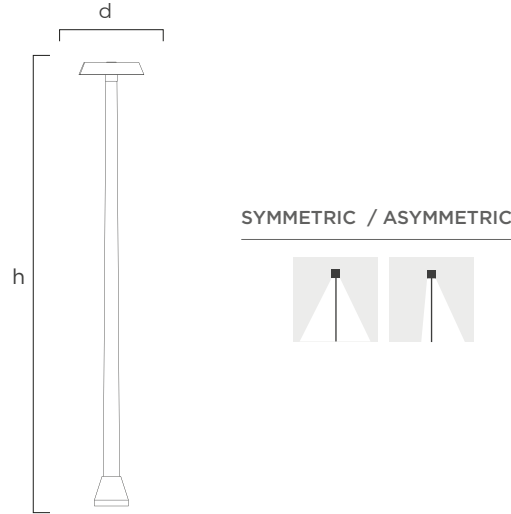
OPTIONS

Programmable driver. Aluminium conical pole with Ø76(top) - Ø115(bottom) or Ø76(top) - Ø122(bottom).

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	2835 Mid Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+40°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Pole Diameter	Dimensions d h (mm)
DTY.051	50W	up to 120 LM/W*	6000	4000K	Ø89	Ø450x3000
	75W		9000		Ø89	Ø450x3000
	100W		12000		Ø89	Ø450x3000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



TOLL

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

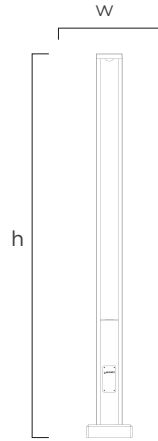
OPTIONS

Programmable driver. RAL codes upon request.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	7070 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



SYMMETRIC / ASYMMETRIC



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions w h (mm)
DTY.053	30W	up to 120 LM/W*	3600	4000K	175x175x3000
	40W		4800		175x175x4000
	50W		6000		175x175x5000
	50W		6000		175x175x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



SMART I

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ,HASL surface coating.

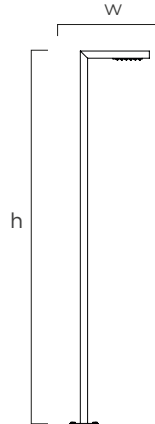
OPTIONS

Programmable driver. Customizable design and RAL codes upon request.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	3535/5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08

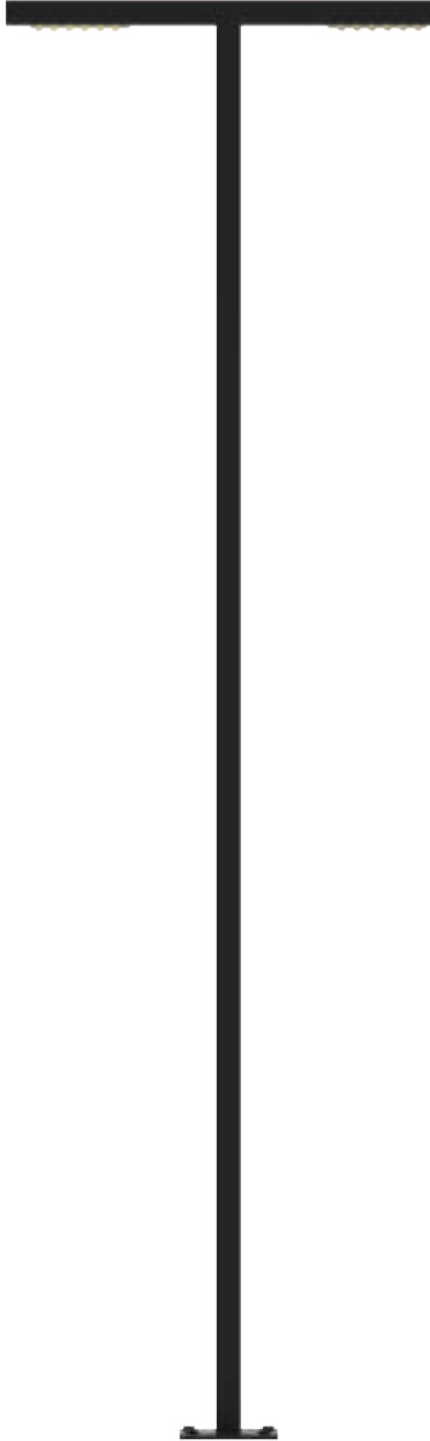


SYMMETRIC / ASYMMETRIC



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Profile Dimensions (mm)	Dimensions w h (mm)
DTY.043	30W	up to 130 LM/W*	3900	4000K	60x120x3	600x3000
	30W		3900		60x120x3	600x4000
	30W		3900		80x150x3	600x5000
	30W		3900		80x150x3	600x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



SMART II

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ,HASL surface coating.

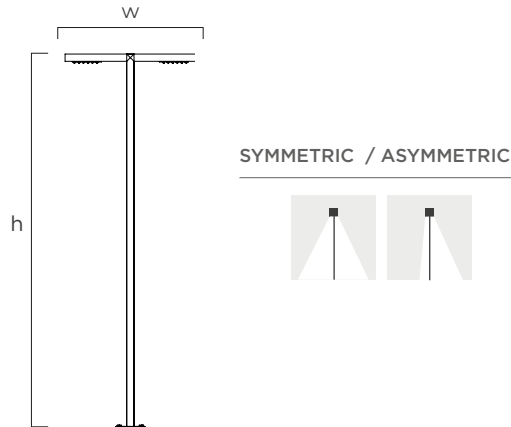
OPTIONS

Programmable driver. Customizable design and RAL codes upon request.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	3535/5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Profile Dimensions (mm)	Dimensions w h (mm)
DTY.043	2*30W	up to 130 LM/W*	7800	4000K	60x120x3	1200x3000
	2*30W		7800		60x120x3	1200x4000
	2*30W		7800		80x150x3	1200x5000
	2*30W		7800		80x150x3	1200x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



OTILE

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

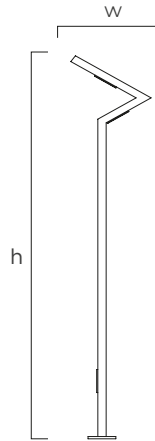
OPTIONS

Programmable driver. Customizable design and RAL codes upon request.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	3535/5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



SYMMETRIC / ASYMMETRIC



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Profile Dimensions (mm)	Dimensions w h (mm)
DTY.044	2*30W	up to 130 LM/W*	7800	4000K	60x120x3	600x3000
	2*30W		7800		60x120x3	700x4000
	2*30W		7800		80x150x3	750x5000
	2*30W		7800		80x150x3	750x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



TOTTO

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

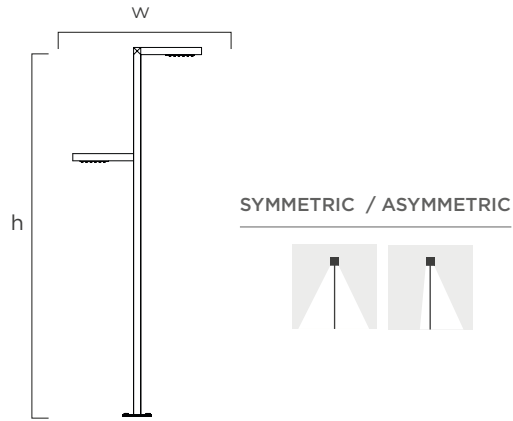
OPTIONS

Programmable driver. Customizable design and RAL codes upon request.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	3535/5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Profile Dimensions (mm)	Dimensions w h (mm)
DTY.046	2*30W	up to 130 LM/W*	7800	4000K	60x80x3	1200x4000
	2*30W		7800		80x150x3	1200x5000
	2*30W		7800		80x150x3	1200x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



METRİT I

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

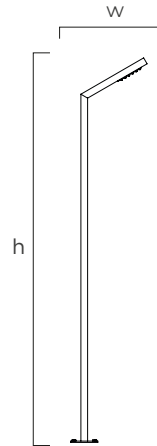
OPTIONS

Programmable driver. Customizable design and RAL codes upon request.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	3535/5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



SYMMETRIC / ASYMMETRIC



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Profile Dimensions (mm)	Dimensions w h (mm)
DTY.045	30W	up to 130 LM/W*	3900	4000K	60x120x3	600x3000
	40W		5200		60x120x3	600x4000
	60W		7800		80x150x3	600x5000
	60W		7800		80x150x3	600x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



METRİT II

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

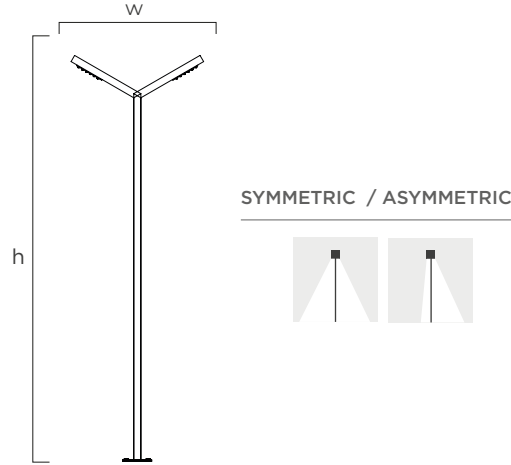
OPTIONS

Programmable driver. Customizable design and RAL codes upon request.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	3535/5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Profile Dimensions (mm)	Dimensions w h (mm)
DTY.045	2*30W	up to 130 LM/W*	7800	4000K	60x120x3	1200x3000
	2*30W		7800		60x120x3	1200x4000
	2*30W		7800		80x150x3	1200x5000
	2*30W		7800		80x150x3	1200x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



WESER I

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ,HASL surface coating.

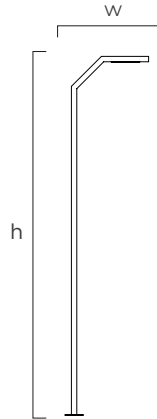
OPTIONS

Programmable driver. Customizable design and RAL codes upon request.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	3535/5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08

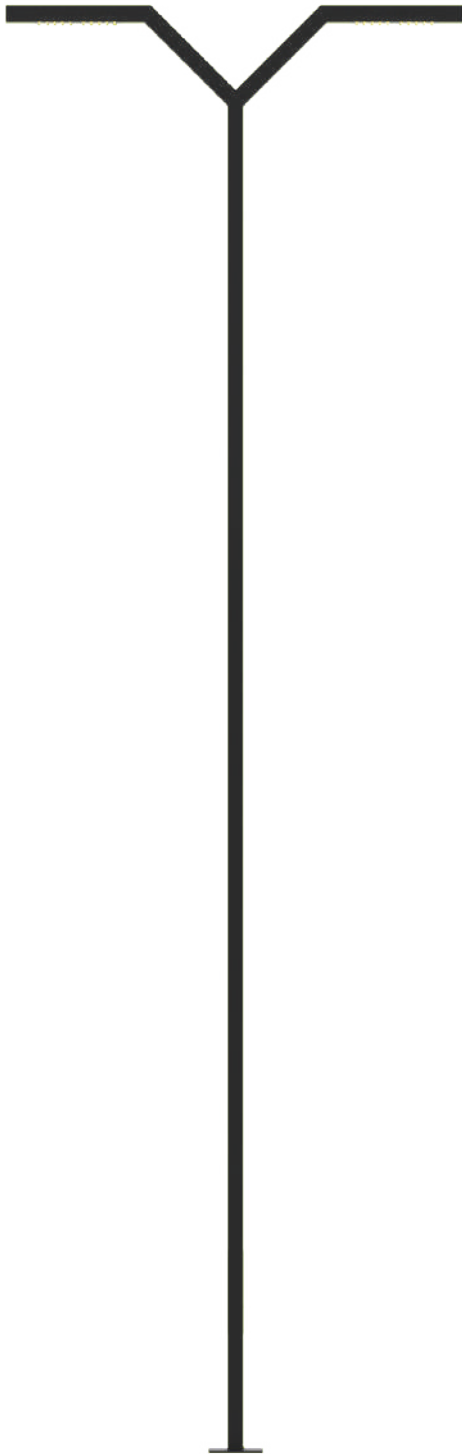


SYMMETRIC / ASYMMETRIC



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Profile Dimensions (mm)	Dimensions w h (mm)
DTY.045	30W	up to 130 LM/W*	3900	4000K	60x120x3	700x3000
	40W		5200		60x120x3	700x4000
	60W		7800		80x150x3	700x5000
	60W		7800		80x150x3	700x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



WESER II

BODY

Electrostatic powder coated aluminium body.

LED

L70> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

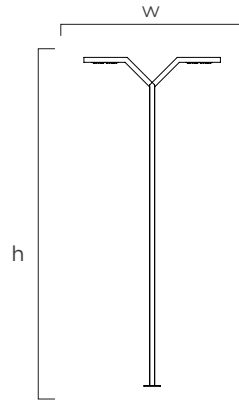
OPTIONS

Programmable driver. Customizable design and RAL codes upon request.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	3535/5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



SYMMETRIC / ASYMMETRIC



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Profile Dimensions (mm)	Dimensions w h (mm)
DTY.045	30W	up to 130 LM/W*	3900	4000K	60x120x3	1400x3000
	40W		5200		60x120x3	1400x4000
	60W		7800		80x150x3	1400x5000
	60W		7800		80x150x3	1400x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



DARA X

BODY

Electrostatic powder coated aluminium body.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

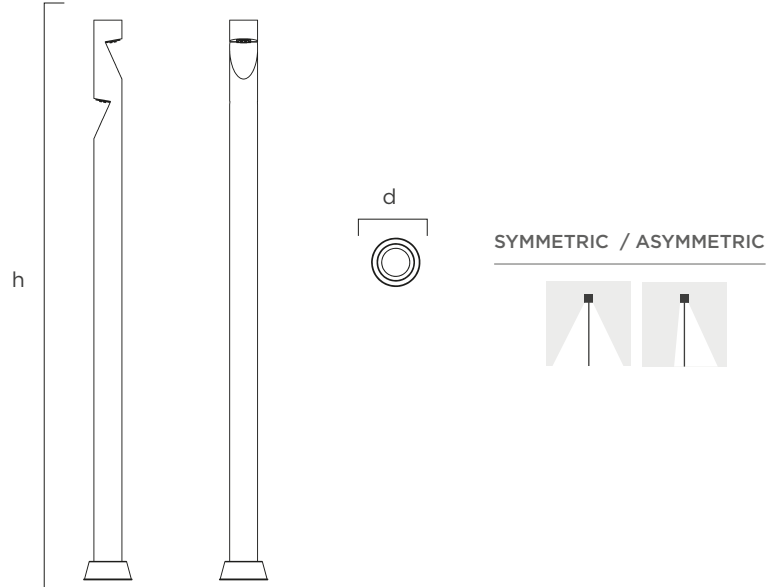
LENS

IP65 pc lens.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions d h (mm)
DTY.055	2*15W	up to 120 LM/W*	3600	4000K	Ø150x3000
	2*15W		3600		Ø150x4000
	3*15W		5400		Ø150x5000
	4*15W		7200		Ø150x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



MERU X

BODY

Electrostatic powder coated aluminium body.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

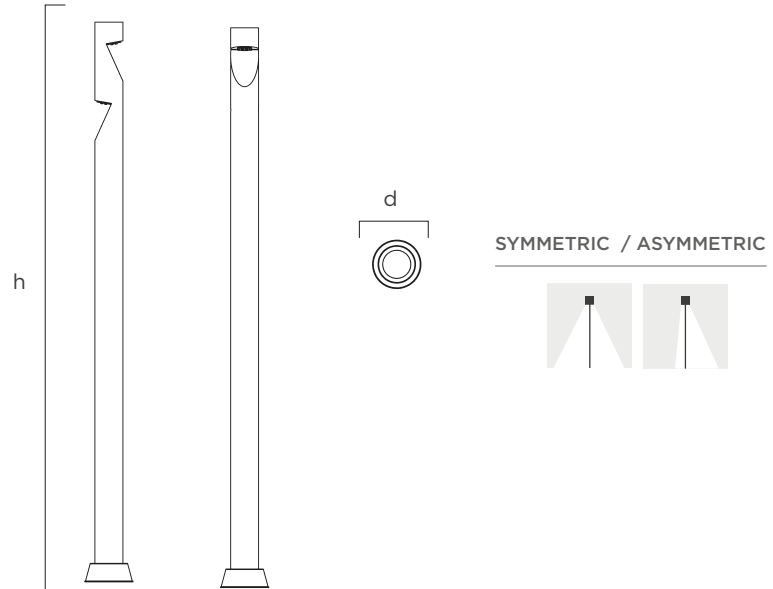
LENS

IP65 pc lens.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-305V AC
Power Factor	>0,95
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Product Code	Power	Luminous Efficacy	Lumen	Colour Temperature	Dimensions d h (mm)
DTY.064	2*15W	up to 120 LM/W*	3600	4000K	120x120x3000
	2*15W		3600		120x120x4000
	3*15W		5400		120x120x5000
	4*15W		7200		120x120x6000

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

WINNER

BODY

Electrostatic powder coated aluminium body.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

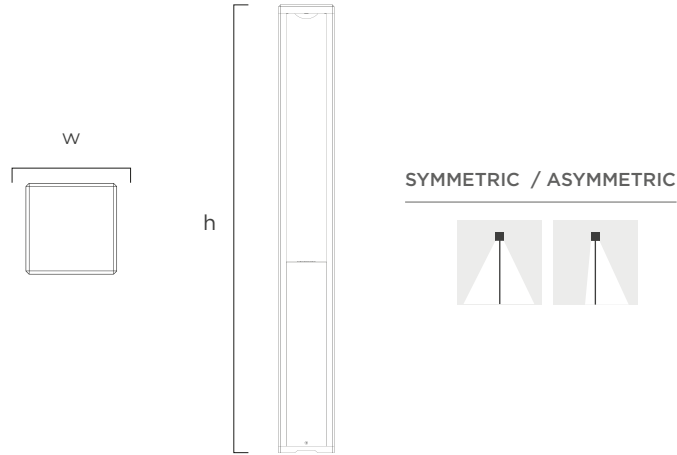
LENS

IP65 pc lens.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-264V AC
Power Factor	>0,95
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Ürün Kodu	Güç	Etkinlik Faktörü Luminous Efficiency	Lümen	Işık Rengi	Ölçü w h (mm)	Ağırlık
DTY.056	10W	up to 120 LM/W*	1200	4000K	100x100x200	1,75 kg
	10W		1200		100x100x400	2 kg
	10W		1200		100x100x600	2,5 kg
	10W		1200		100x100x800	3 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



LIZA

BODY

Electrostatic powder coated aluminium body.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

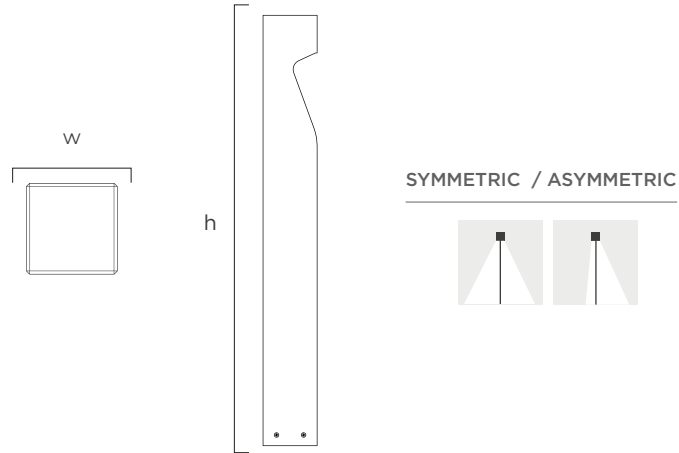
LENS

IP65 pc lens.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-264V AC
Power Factor	>0,95
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50 °C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Ürün Kodu	Güç	Etkinlik Faktörü Luminous Efficacy	Lümen	Işık Rengi	Ölçü w h (mm)	Ağırlık
DTY.066	10W	up to 120 LM/W*	1200	4000K	100x100x600	3 kg
	10W		1200		100x100x800	3 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



DARA

BODY

Electrostatic powder coated aluminium body.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

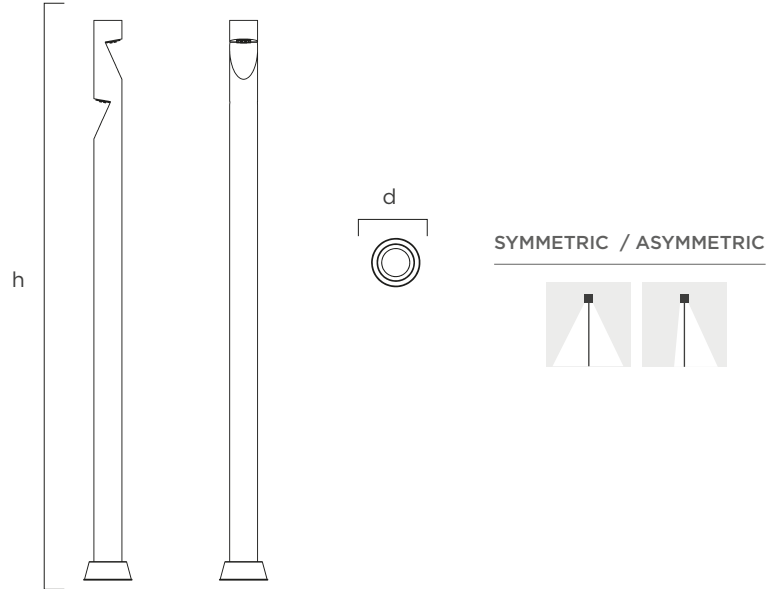
LENS

IP65 pc lens.

TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-264V AC
Power Factor	>0,95
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Ürün Kodu	Güç	Etkinlik Faktörü Luminous Efficiency	Lümen	Işık Rengi	Ölçü w h (mm)
DTY.055	10W	up to 120 LM/W*	1200	4000K	Ø125x600
	10W		1200		Ø125x800

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



MERU

BODY

Electrostatic powder coated aluminium body.

LED

L90> 100.000 hours LED.

DRIVER

Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

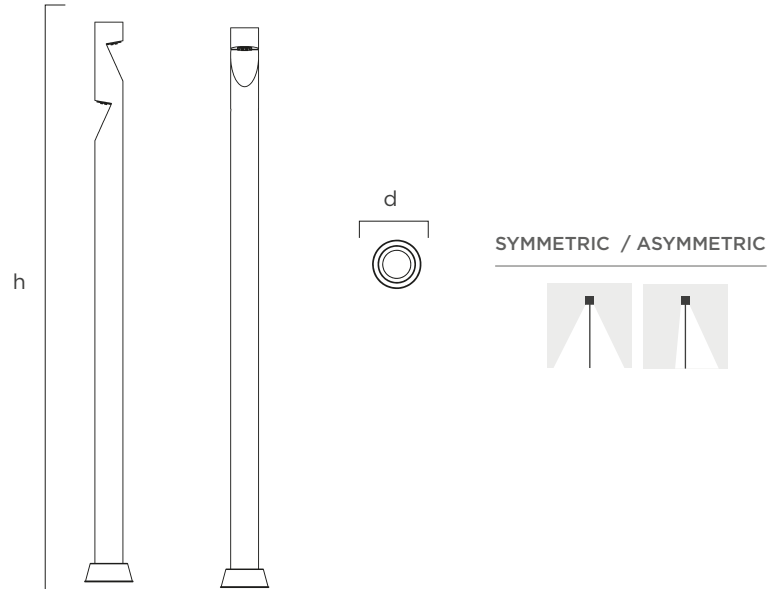
LENS

IP65 pc lens.

TEKNİK ÖZELLİKLER



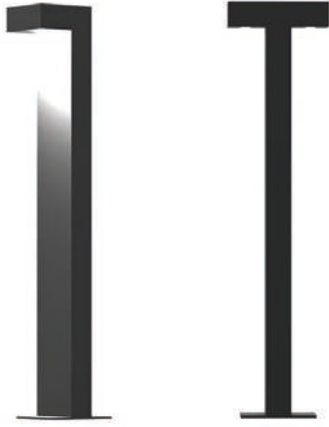
Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-264V AC
Power Factor	>0,95
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



Ürün Kodu	Güç	Etkinlik Faktörü Luminous Efficiency	Lümen	Işık Rengi	Ölçü w h (mm)
DTY.064	10W	up to 120 LM/W*	1200	4000K	Ø125x600
	10W		1200		Ø125x800

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.

BOLLARD



WONT

BODY

Electrostatic powder coated aluminium body.

LED

L90> 100.000 hours LED.

DRIVER

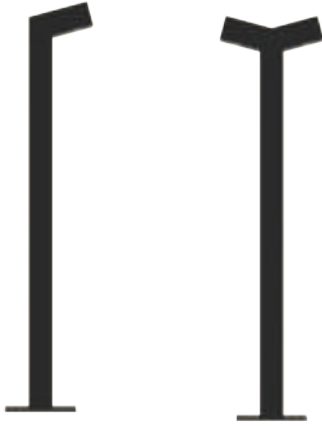
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

LENS

Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

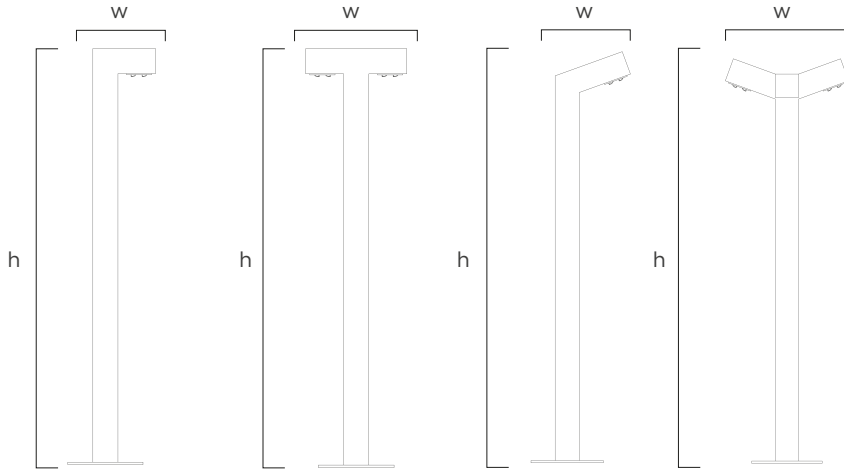
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.



TEKNİK ÖZELLİKLER



Rated Voltage and Frequency	220-240V AC / 50-60 Hz
Input Voltage Range	90-264V AC
Power Factor	>0,95
Light Source	5050 High Power LED
Colour Temperature	3000K-4000K-5700K-6500K
Colour Rendering Index	>70
Operating Temperature	(-40 °C)...(+50°C)
IP Koruma / IP Protection	IP65
IK Sınıfı / IK Class	IK08



SYMMETRIC / ASYMMETRIC



Ürün Kodu	Güç	Etkinlik Faktörü Luminous Efficiency	Lümen	Işık Rengi	Ölçü w h (mm)	Ağırlık
DTY.057	10W	up to 120 LM/W*	1200	4000K	105x200x600	2 kg
	10W		1200		105x200x800	2,5 kg
	2*10W		2400		200x350x800	2 kg
	2*10W		2400		200x350x800	2,5 kg

*This value has been referenced for 4000K and standard optics. Luminous efficacy may change with different optics and colour temperatures.



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