Light in Detail



2023 CATALOG



Established in 1993 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.



### **ROAD LIGHTING**

LEGEND	PALMA
HARE	MARTE
FERİS	BOLSENA
ZORA	PETRA
AYZA	CARMEN
NERA	SAKURA

7-18

20-29

30-33

## FLOODLIGHT

TOKYO PARİS TİRAN DAKAR SAMAR



FACADE	LIGHTING	
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GARDA



LOFT	
HELIX	
ZENNA	
TUNA	
BEGNA	

LONA NOVA AKRA ARGENTO ALIN 34-43





## CANOPY LIGHTING

44-45

57-77

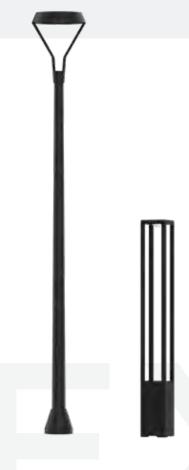
QUADRO TONOS

INDOOR LIGH	46-58	
MARIDE	SUDE	
MARDE	ENJOY	
TERRA	JOKER	
DIRITTO	CROSS	
ENNA	ORION	



## MODERN CITY LIGHTING

VIA	τοττο
PIANA	METRIT
PIENZA	WESER
MONA	ARNO
TOLL	WINNER
FAVEN	DARA
SMART	WONT
OTILE	









## LEGEND



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

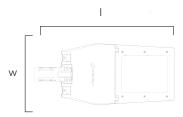
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

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

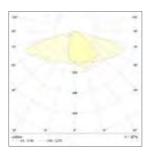
### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, SPD, IP68 Connector.





### TECHNICIAL SPECIFICATIONS



Standard	Optional	Optional
		-
RAL 7016	RAL 9016	RAL 9022



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	75W	9750	3000-4000-6500K	679x292x68	5,5 kg	3	735x310x360	18,3 kg
	100W	13000	3000-4000-6500K	679x292x68	5,7 kg	3	735x310x360	19 kg
DTY.001	125W	16250	3000-4000-6500K	679x292x68	6,2 kg	3	735x310x360	20,5 kg
	150W	19500	3000-4000-6500K	679x292x68	6,2 kg	3	735x310x360	20,5 kg



## HARE



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

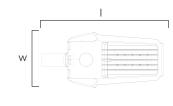
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

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

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, SPD, IP68 Connector.







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> l w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
57(000	200W	26000	3000-4000-6500K	793x337x70	6,5 kg	3	820x376x375	22 kg
DTY.002	240W	31200	3000-4000-6500K	793x337x70	6,6 kg	3	820x376x375	22,25 kg





# FERIS

### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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

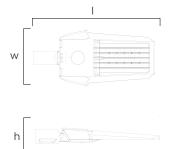
Resistant to UV rays, 93% optically efficient PMMA material lens.

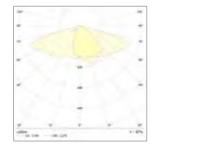
### PCB

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

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, SPD, IP68 Connector.







ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	60W	7800	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg
	75W	9750	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg
DTY.003	100W	13000	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg
	125W	16250	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg
	150W	19500	3000-4000-6500K	609x279x76	4 kg	4	410x306x670	18,3 kg





## ZORA



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

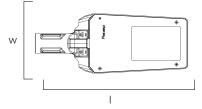
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

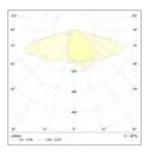
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, IP68 Connector, SPD.











Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
	60W	7200	3000-4000-6500K	519x172x67	3,5 kg	4	460x300x220	15,6 kg
	75W	9000	3000-4000-6500K	519x172x67	3,5 kg	4	460x300x220	15,6 kg
DTY.004	100W	12000	3000-4000-6500K	519x172x67	3,5 kg	4	460x300x220	15,6 kg
	125W	15000	3000-4000-6500K	573x264x67	4 kg	4	520x300x280	18,5 kg
	150W	18000	3000-4000-6500K	573x264x67	4 kg	4	520x300x280	18,5 kg







## NERA



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

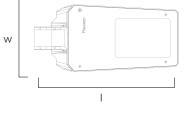
Resistant to UV rays, 93% optically efficient PMMA material lens.

#### PCB

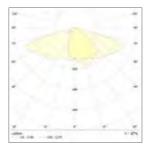
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, IP68 Connector, SPD.











Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> l w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	60W	7200	3000-4000-6500K	438x205x67	3,5 kg	4	460x300x220	15,6 kg
	75W	9000	3000-4000-6500K	438x205x67	3,5 kg	4	460x300x220	15,6 kg
DTY.005	100W	12000	3000-4000-6500K	438x205x67	3,5 kg	4	460x300x220	15,6 kg
	125W	15000	3000-4000-6500K	501x265x67	4 kg	4	520x300x280	18,5 kg
	150W	18000	3000-4000-6500K	501x265x67	4 kg	4	520x300x280	18,5 kg



## AYZA



### BODY

Aluminium injection body, electrostatic powder coated, 4mm tempered glass, Ø42-48mm fixed console, seperate led module and tool-free accessible driver.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certified IP67 driver.

### LENS

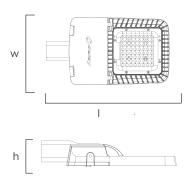
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

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

#### OPTIONS

Dimmable, programmable, DALI driver, photocell, nema socket, SPD, IP68 Connector.





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	25W	3250	3000-4000-6500K	372x212x67	2,2 kg	6	560x240x430	15 kg
DTY.006	50W	6500	3000-4000-6500K	372x212x67	2,2 kg	6	560x240x430	15 kg
	60W	7800	3000-4000-6500K	372x212x67	2,2 kg	6	560x240x430	15 kg





## PALMA



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

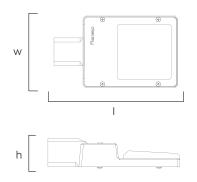
Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

### LENS

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

### РСВ

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





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	30W	3600	3000-4000-6500K	261x150x56	1,25 kg	12	470x240x160	17,6 kg
DTY.007	50W	6000	3000-4000-6500K	261x150x56	1,25 kg	12	470x240x160	17,6 kg





## MARTE



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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

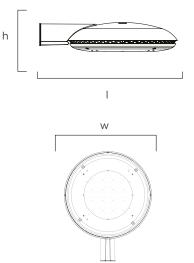
Resistant to UV rays, 93% optically efficient PMMA material lens.

### РСВ

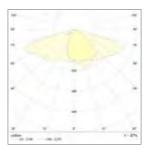
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

#### OPTIONS

Dimmable, programmable, DALI driver, SPD, IP68 Connector, 20W Decorative Light



### TECHNICIAL SPECIFICATIONS



RAL CODES





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	60W	7800	3000-4000-6500K	525x425x110	5,5 kg	4	470x470x660	25 kg
DT/000	75W	9750	3000-4000-6500K	525x425x110	5,5 kg	4	470x470x660	25 kg
DTY.008	100W	13000	3000-4000-6500K	525x425x110	5,75 kg	4	470x470x660	26 kg
	125W	16250	3000-4000-6500K	525x425x110	5,75 kg	4	470x470x660	26 kg





130LM/ WATT

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10KV/6KV

1P66 IK08



## BOLSENA



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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

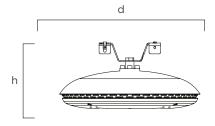
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

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

### OPTIONS

Dimmable, programmable, DALI driver, SPD, IP68 Connector, 20W Decorative Light.

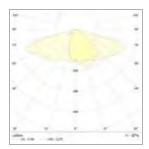


CRI > 70

PF> 0,95

MADE IN TÜRKİYE 5 YEAR

### TECHNICIAL SPECIFICATIONS



 RAL CODES

 Standard
 Optional

 RAL
 RAL

 7016
 9016



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
	60W	7800	3000-4000-6500K	Ø425x110	5,2 kg	4	470x470x660	24 kg
	75W	9750	3000-4000-6500K	Ø425x110	5,2 kg	4	470x470x660	24 kg
DTY.010	100W	13000	3000-4000-6500K	Ø425x110	5,4 kg	4	470x470x660	24,5 kg
	125W	16250	3000-4000-6500K	Ø425x110	5,4 kg	4	470x470x660	24,5 kg



## PETRA



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

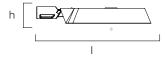
Resistant to UV rays, 93% optically efficient PMMA material lens.

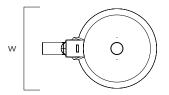
### РСВ

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

### OPTIONS

Dimmable, programmable, DALI driver, SPD, IP68 Connector.







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	60W	7800	3000-4000-6500K	645x450x88	5,5 kg	4	470x470x660	25 kg
DTY.009	75W	9750	3000-4000-6500K	645x450x88	5,5 kg	4	470x470x660	25 kg
	100W	13000	3000-4000-6500K	645x450x88	5,75 kg	4	470x470x660	26 kg





## CARMEN



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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.

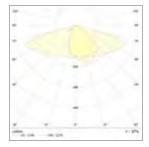
### OPTIONS

Dimmable, programmable, DALI driver, SPD, IP68 Connector.





### TECHNICIAL SPECIFICATIONS







Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
	60W	7800	3000-4000-6500K	Ø450x88	5,2 kg	4	470x470x660	24 kg
DTY.011	75W	9750	3000-4000-6500K	Ø450x88	5,2 kg	4	470x470x660	24 kg
	100W	13000	3000-4000-6500K	Ø450x88	5,4 kg	4	470x470x660	24,5 kg



## SAKURA TUNNEL LIGHTING



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

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

#### LENS

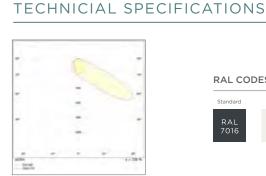
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

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

### OPTIONS

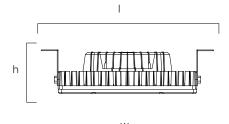
Dimmable, programmable, DALI driver, SPD, IP68 Connector.







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	60W	7800	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
	75W	9750	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
57/012	100W	13000	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
DTY.012	150W	19500	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
	240W	31200	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
	320W	41600	3000-4000-6500K	507x224x195	8,2 kg	3	540x266x540	26,5 kg





İstanbul Ataköy Kapalı Atletizm Salonu projesinde 1200 Watt Tokyo projektör kullanıldı.

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### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

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

### LENS

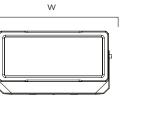
Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.

Copper Thickness: 1 OZ, HASL surface coating.

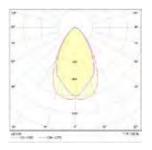
OPTIONS

SPD, IP68 Connector.





### **TECHNICIAL SPECIFICATIONS**

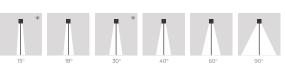




9016

SYMMETRIC

L



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> l w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	240W	31200	3000-4000-6500K	280x507x150	8,3 kg	3	540x266x540	26,5 kg
	320W	41600	3000-4000-6500K	280x507x150	8,5 kg	3	540x266x540	27 kg
DTY.013	240W*	28800	3000-4000-6500K	280x507x150	8,3 kg	3	540x266x540	26,5 kg
-	320W*	38400	3000-4000-6500K	280x507x150	8,5 kg	3	540x266x540	27 kg

\*for 3535 LED version







## ΤΟΚΥΟ



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

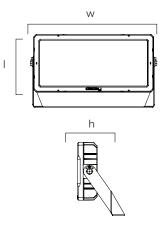
Resistant to UV rays, 93% optically efficient PMMA material lens or \*PC reflector with aluminium reflective coating.

### PCB

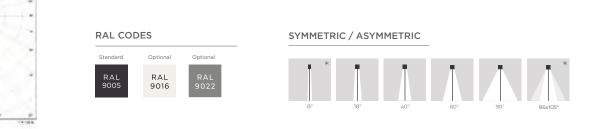
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

#### OPTIONS

SPD, IP68 Connector.



### TECHNICIAL SPECIFICATIONS



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
	400W	52000	3000-4000-6500K	332x554x215	12 kg	3	580x300x580	37 kg
	500W	65000	3000-4000-6500K	332x554x215	12,5 kg	3	580x300x580	38,5 kg
DTY.013	400W*	48000	3000-4000-6500K	332x554x215	12 kg	3	580x300x580	37 kg
	500W*	60000	3000-4000-6500K	332x554x215	12,5 kg	3	580x300x580	38,5 kg



## ΤΟΚΥΟ



### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

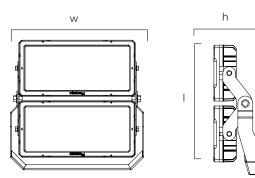
Resistant to UV rays, 93% optically efficient PMMA material lens or \*PC reflector with aluminium reflective coating.

#### PCB

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

### OPTIONS

SPD IP68 Connector.



### TECHNICIAL SPECIFICATIONS



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	800W	104000	3000-4000-6500K	607x554x285	24 kg	1	630x560x300	25 kg
	1000W	130000	3000-4000-6500K	607x554x285	25 kg	1	630x560x300	26 kg
DTY.013	800W*	96000	3000-4000-6500K	607x554x285	24 kg	1	630x560x300	25 kg
	1000W*	120000	3000-4000-6500K	607x554x285	25 kg	1	630x560x300	26 kg



MADE IN TÜRKİYE

h

5 YEAR





W

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### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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 or \*PC reflector with aluminium reflective coating.

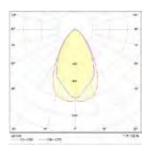
### PCB

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

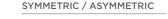
#### OPTIONS

SPD, IP68 Connector.

### TECHNICIAL SPECIFICATIONS









PF> 0,95

L

Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	1200W	156000	3000-4000-6500K	892x554x285	36 kg	1	920x560x300	37 kg
	1500W	195000	3000-4000-6500K	892x554x285	38 kg	1	920x560x300	39 kg
DTY.013	1200W*	144000	3000-4000-6500K	892x554x285	36 kg	1	920x560x300	37 kg
	1500W*	180000	3000-4000-6500K	892x554x285	38 kg	1	920x560x300	39 kg



## ΤΟΚΥΟ



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

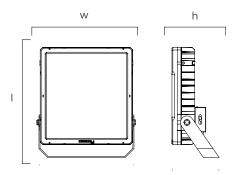
Resistant to UV rays, 93% optically efficient PMMA material lens or \*PC reflector with aluminium reflective coating.

### PCB

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

### OPTIONS

SPD, IP68 Connector.



### TECHNICIAL SPECIFICATIONS



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
DTY.013	600W	78000	3000-4000-6500K	507x438x217	15 kg	1	530x460x240	16 kg
	600W*	72000	3000-4000-6500K	507x438x217	15 kg	1	530x460x240	16 kg







## ΤΟΚΥΟ



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

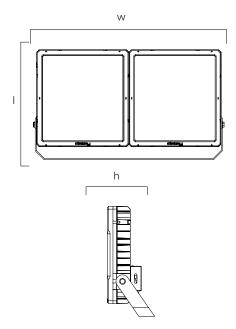
Resistant to UV rays, 93% optically efficient PMMA material lens or \*PC reflector with aluminium reflective coating.

#### РСВ

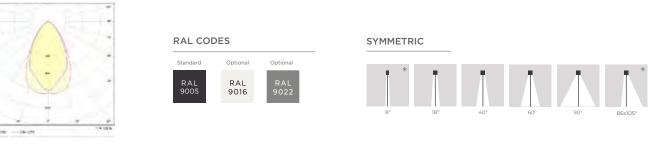
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

SPD, IP68 Connector.



### TECHNICIAL SPECIFICATIONS



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> l w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	1200W	156000	3000-4000-6500K	507x851x220	32 kg	1	530x900x240	33 kg
DTY.013	1200W*	14400	3000-4000-6500K	507x851x220	32 kg	1	530x900x240	33 kg



# PARIS

### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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

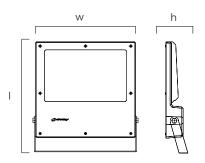
Resistant to UV rays, 93% optically efficient PMMA material lens.

### РСВ

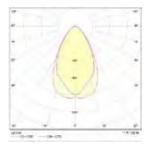
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

#### OPTIONS

Dimmable, programmable driver, SPD, IP68 Connector.



### TECHNICIAL SPECIFICATIONS





Dimensions Outer Box Outer Box Product Code Weight **Carton Pieces** Power Lumen **Color Temperature** lwh(mm) Weight (mm) 3000-4000-6500K 100W 13000 386x320x63 4,4 kg 4 375x346x395 19,3 kg 125W 16250 3000-4000-6500K 386x320x63 4,4 kg 4 375x346x395 19,3 kg DTY.014 3000-4000-6500K 150W 19500 386x320x63 4,4 kg 4 375x346x395 19,3 kg 3000-4000-6500K 23 kg 200W 26000 421x360x62 420x360x450 5,3 kg 4





### 

### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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

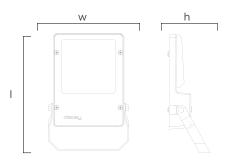
Resistant to UV rays, 93% optically efficient PMMA material lens.

#### PCB

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

### OPTIONS

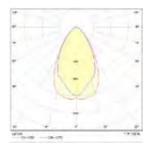
Dimmable, programmable driver, SPD, IP68 Connector.



CRI > 70

PF> 0,95 MADE IN TÜRKİYE 5 YEAR

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Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> l w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
	30W	3900	3000-4000-6500K	250x170x46	1,2 kg	12	550x250x200	17 kg
DTVOIE	50W	6500	3000-4000-6500K	253x205x46	1,8 kg	10	550x250x200	21 kg
DTY.015	60W	7800	3000-4000-6500K	253x205x46	1,8 kg	10	550x250x200	21 kg
	75W	9750	3000-4000-6500K	253x205x46	1,8 kg	10	550x250x200	21 kg



## DAKAR



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

Constant current output, With 88% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage, ENEC certificated IP67 Driver.

### LENS

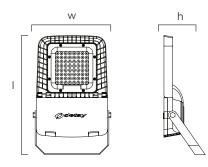
Resistant to UV rays, 93% optically efficient PMMA material lens.

#### PCB

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

### OPTIONS

Dimmable, programmable driver, SPD, IP68 Connector.





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	30W	3900	3000-4000-6500K	349x220x90	2,5 kg	6	545x256x400	16,5 kg
DTY.016	50W	6500	3000-4000-6500K	349x220x90	2,5 kg	6	545x256x400	16,5 kg
	60W	7800	3000-4000-6500K	349x220x90	2,5 kg	6	545x256x400	16,5 kg





## SAMAR



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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

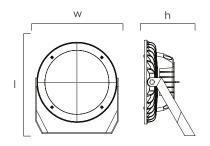
Resistant to UV rays, 93% optically efficient PMMA material lens.

#### PCB

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

### OPTIONS

Dimmable, programmable driver, SPD, IP68 Connector.





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> l w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	60W	7800	3000-4000-6500K	319x290x171	2,8 kg	4	700x360x365	13,25 kg
DTY.017	75W	9750	3000-4000-6500K	319x290x171	2,8 kg	4	700x360x365	13,25 kg
	100W	13000	3000-4000-6500K	319x290x171	2,8 kg	4	700x360x365	13,25 kg



## **GARDA I**



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

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

### LENS

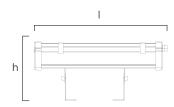
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

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

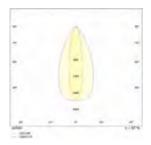
### OPTIONS

IP68 Connector.





### TECHNICIAL SPECIFICATIONS





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
DTY.018	8W	880	3000-4000-6500K	190x70x155	0,7 kg	12	560x240x430	11 kg
	8W	120-520	Amber - Kırmızı - Mavi - Yeşil	190x70x155	0,7 kg	12	560x240x430	11 kg





198V 264V

110LM/ WATT

CE () -20

## GARDA II

### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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.

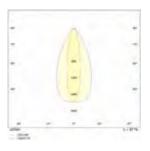
### РСВ

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

### OPTIONS

IP68 Connector.

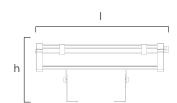
## TECHNICIAL SPECIFICATIONS



SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	15W	1650	3000-4000-6500K	340x70x155	1 kg	12	560x240x430	14,7 kg
	15W	225-975	Amber - Kırmızı - Mavi - Yeşil	340x70x155	1 kg	12	560x240x430	14,7 kg
DTY.018	20W	2200	3000-4000-6500K	340x70x155	1 kg	12	560x240x430	14,7 kg
	20W	300-1300	Amber - Kırmızı - Mavi - Yeşil	340x70x155	1 kg	12	560x240x430	14,7 kg



CRI > 70

IP66 IK08

PF> 0,95 MADE IN TÜRKİYE

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**3 YEAR** 

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2KV/1KV





198V 264V

110LM/ WATT :•:

IP66 IK08

F

2KV/1KV

€ -20 ● +50

CE

## GARDA III

### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

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

### LENS

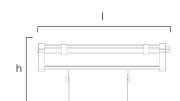
Resistant to UV rays, 93% optically efficient PMMA material lens.

### РСВ

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

OPTIONS

IP68 Connector.

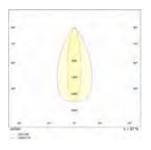


**CRI** > 70

PF> 0,95 MADE IN TÜRKİYE



### TECHNICIAL SPECIFICATIONS





	Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
		25W	2750	3000-4000-6500K	660x70x155	1,7 kg	8	1210x370x180	15,3 kg
	DTY.018	25W	375-1625	Amber - Kırmızı - Mavi - Yeşil	660x70x155	1,7 kg	8	1210x370x180	15,3 kg
		30W	3300	3000-4000-6500K	660x70x155	1,7 kg	8	1210x370x180	15,3 kg
		30W	450-1950	Amber - Kırmızı - Mavi - Yeşil	660x70x155	1,7 kg	8	1210x370x180	15,3 kg





198V 264V

110LM/ WATT F

2KV/1KV

CE () 1-20

## GARDA IV

### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

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

#### LENS

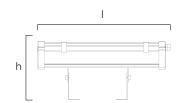
Resistant to UV rays, 93% optically efficient PMMA material lens.

### PCB

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

OPTIONS

IP68 Connector.

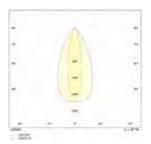


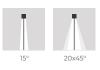
CRI > 70 PF> 0,95 MADE IN TÜRKİYE **3 YEAR** GUARANTEE

1P66 IK08



### TECHNICIAL SPECIFICATIONS





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> l w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
DTY.018	40W	4400	3000-4000-6500K	1000x70x155	2,8 kg	8	1210x370x180	24,6 kg
	40W	600-2600	Amber - Kırmızı - Mavi - Yeşil	1000x70x155	2,8 kg	8	1210x370x180	24,6 kg



## LOFT



### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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.

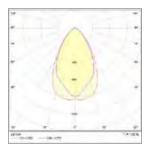
### PCB

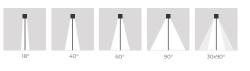
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

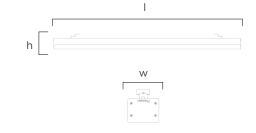
DALI driver, 1-3 hours emergency kit.

### TECHNICIAL SPECIFICATIONS





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	75W	9000	3000-4000-6500K	650x95x104	2,9 kg	6	680x335x250	19,8 kg
	100W	12000	3000-4000-6500K	800x95x104	3,4 kg	6	830x335x250	23,2 kg
DTY.019	125W	15000	3000-4000-6500K	950x95x104	4 kg	6	980x335x250	27,2 kg
-	150W	18000	3000-4000-6500K	1250x95x104	5 kg	4	1280x230x250	22,7 kg
	200W	24000	3000-4000-6500K	1550x95x104	6,2 kg	4	1580x230x250	27,8 kg







## HELIX



### BODY

Aluminium eloxal coated extrusion body, 4mm tempered glass.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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.

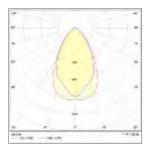
### PCB

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

### OPTIONS

DALI driver, 1-3 hours emergency kit.

### TECHNICIAL SPECIFICATIONS





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> l w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	75W	9750	3000-4000-6500K	500x195x132	3,6 kg	5	530x455x430	19,75 kg
	100W	13000	3000-4000-6500K	650x195x132	4,5 kg	5	680x455x430	24,6 kg
DTY.020	125W	16250	3000-4000-6500K	800x195x132	5,5 kg	4	830x430x310	24,4 kg
	150W	19500	3000-4000-6500K	950x195x132	6,3 kg	4	970x430x310	28,2 kg
	200W	26000	3000-4000-6500K	1250x195x132	8 kg	3	1280x455x225	27 kg





## ZENNA



### BODY

Aluminium eloxal coated extrusion body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### 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.

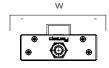
### PCB

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

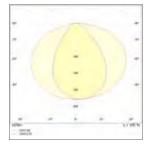
### OPTIONS

DALI driver, 1-3 hours emergency kit.





### TECHNICIAL SPECIFICATIONS



### ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	75W	9750	3000-4000-6500K	600x110x37	3 kg	6	650x400x280	20,5 kg
DTY.021	100W	13000	3000-4000-6500K	900x110x37	2,3 kg	8	1260x340x220	21 kg
	150W	19500	3000-4000-6500K	1200x110x37	2,3 kg	8	1260x340x220	21 kg





# TUNA



### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

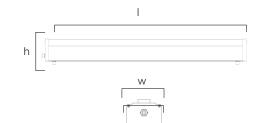
Anodised aluminium reflector with high reflectivity.

#### PCB

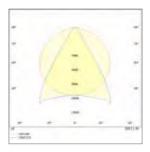
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

#### OPTIONS

DALI driver, 1-3 hours emergency kit.



## TECHNICIAL SPECIFICATIONS





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	75W	9750	3000-4000-6500K	600x105x110	3 kg	6	650x400x280	20,5 kg
	100W	13000	3000-4000-6500K	750x105x110	4 kg	6	800x400x280	27,5 kg
DTY.025	150W	19500	3000-4000-6500K	1150x105x110	5 kg	4	1380x280x280	23 kg
	220W	28600	3000-4000-6500K	1500x105x110	6 kg	4	1550x280x280	27,6 kg



# BEGNA



### BODY

Aluminium eloxal coated extrusion body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

### LENS

PC extrusion opal cover.

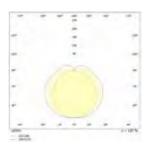
### PCB

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.

## TECHNICIAL SPECIFICATIONS





120°

Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
	18W	2160	3000-4000-6500K	600x72x51	0,6 kg	8	670x300x180	6,5 kg
57/020	35W	4200	3000-4000-6500K	1160x72x51	1,2 kg	10	1210x370x180	14,1 kg
DTY.029	50W	6000	3000-4000-6500K	1500x72x51	1,5 kg	12	1650x385x265	23,5 kg
	65W	7800	3000-4000-6500K	1500x72x51	1,5 kg	12	1650x385x265	23,5 kg









# LONA



### BODY

PC co-extrusion body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### PCB

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

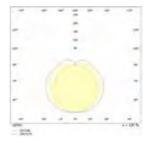
#### OPTIONS

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





## TECHNICIAL SPECIFICATIONS





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
	18W	2160	3000-4000-6500K	600x72x52	0,5 kg	8	670x300x180	5,7 kg
DTY.030	35W	4200	3000-4000-6500K	1160x72x52	0,8 kg	10	1210x370x180	10,5 kg
	50W	6000	3000-4000-6500K	1500x72x52	1,5 kg	12	1650x385x265	23,5 kg



# NOVA



#### BODY

Aluminium injection body, electrostatic powder coated.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

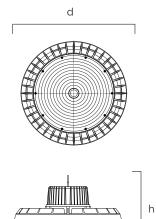
Resistant to UV rays, 90% optically efficient PC material IP65 lens.

#### PCB

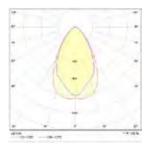
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

1-3 hours emergency kit.



## TECHNICIAL SPECIFICATIONS







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
DTY.024	150W	18000	3000-4000-6500K	Ø349X156	2,8 kg	4	720X366X370	14 kg
	200W	24000	3000-4000-6500K	Ø349X156	3 kg	4	720X366X370	14,5 kg





# AKRA



#### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

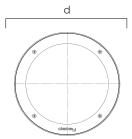
Resistant to UV rays, 93% optically efficient PMMA material lens.

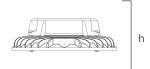
#### PCB

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

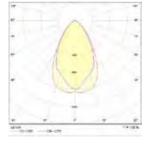
#### OPTIONS

1-3 hours emergency kit.





## TECHNICIAL SPECIFICATIONS







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	60W	7800	3000-4000-6500K	Ø282x90	2,2 kg	4	580x296x315	10,5 kg
DTY.023	75W	9750	3000-4000-6500K	Ø282x90	2,4 kg	4	580x296x315	11 kg
	100W	13000	3000-4000-6500K	Ø282x90	2,4 kg	4	580x296x315	11 kg



# ARGENTO



#### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

### LENS

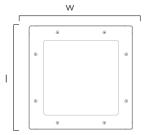
Resistant to UV rays, 93% optically efficient PMMA material lens.

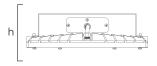
#### PCB

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

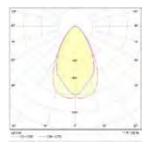
#### OPTIONS

1-3 hours emergency kit.





## TECHNICIAL SPECIFICATIONS



RAL CODES





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	75W	9750	3000-4000-6500K	335x335x150	4 kg	4	700x360x365	18,5 kg
57/022	100W	13000	3000-4000-6500K	335x335x150	4 kg	4	700x360x365	18,5 kg
DTY.022	125W	16250	3000-4000-6500K	335x335x150	4,2 kg	4	700x360x365	19 kg
	150W	19500	3000-4000-6500K	335x335x150	4,2 kg	4	700x360x365	19 kg





# ALİN



#### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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

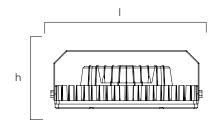
Resistant to UV rays, 93% optically efficient PMMA material lens.

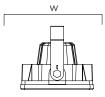
# РСВ

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

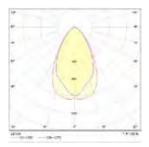
#### OPTIONS

1-3 hours emergency kit.





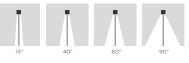
## TECHNICIAL SPECIFICATIONS



 Standard
 Optional
 Optional

 RAL
 RAL
 RAL

 9005
 9016
 9022



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
	200W	26000	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
DTY.028	240W	31200	3000-4000-6500K	507x224x195	8 kg	3	540x266x540	26 kg
	320W	41600	3000-4000-6500K	507x224x195	8,2 kg	3	540x266x540	26,5 kg



# QUADRO



T

#### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

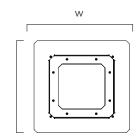
Resistant to UV rays, 93% optically efficient PMMA material lens.

#### PCB

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

#### OPTIONS

Dimmable, programmable driver.





## TECHNICIAL SPECIFICATIONS



RAL CODES

RAL 9016



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces	Outer Box (mm)	Outer Box Weight
	75W	9750	3000-4000-6500K	425x425x150	5,3 kg	4	470x470x660	24 kg
	100W	13000	3000-4000-6500K	425x425x150	5,3 kg	4	470x470x660	24 kg
DTY.031	125W	16250	3000-4000-6500K	425x425x150	5,3 kg	4	470x470x660	24 kg
	150W	19500	3000-4000-6500K	425x425x150	5,3 kg	4	470x470x660	24 kg





# TONOS



## BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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.

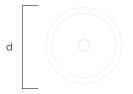
#### PCB

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

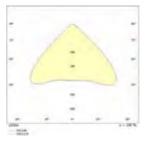
#### OPTIONS

Dimmable, programmable driver.





## TECHNICIAL SPECIFICATIONS



Standard RAL

9016



Product Code	ict Code Power Lumen C		Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces	<b>Outer Box</b> (mm)	Outer Box Weight
DTY.032	75W	9750	3000-4000-6500K	Ø450x88	5,2 kg	4	470x470x660	24 kg
	100W	13000	3000-4000-6500K	Ø450x88	5,2 kg	4	470x470x660	24 kg



# MARIDE

CLIP-IN



### BODY

DKP sheet body with electrostatic powder coated.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

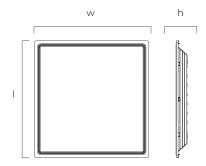
Opal diffuser.

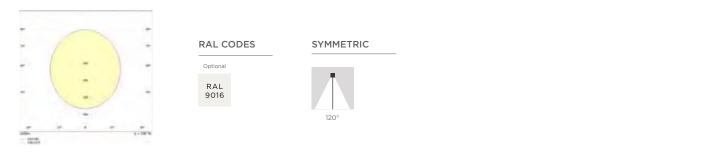
#### PCB

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

## OPTIONS

DALI driver, 1-3 hours emergency kit.





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces
DT) (077	15W	1650	3000-4000-6500K	300x300x55	1 kg	6
DTY.033	35W	3850	3000-4000-6500K	600x600x55	2,5 kg	6





## MARDE SURFACE

#### BODY

ABS material body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

Opal diffuser.

### РСВ

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

## OPTIONS

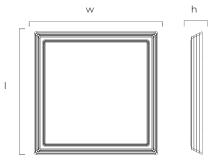
DALI driver, 1-3 hours emergency kit.

## TECHNICIAL SPECIFICATIONS



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces
DTY.034	35W	3850	3000-4000-6500K	650x650x60	2,5 kg	8







# TERRA



#### BODY

Aluminium injection body, electrostatic powder coated.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

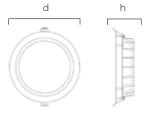
Opal diffuser.

#### РСВ

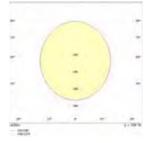
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

#### OPTIONS

DALI driver, 1-3 hours emergency kit.



## TECHNICIAL SPECIFICATIONS



RAL CODES







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Hole Diameter	Weight	Carton Pieces
	10W	1100	3000-4000-6500K	Ø119x44	105	0,3 kg	6
57/075	15W	1650	3000-4000-6500K	Ø147x44	130	1 kg	6
DTY.035	20W	2200	3000-4000-6500K	Ø178x44	155	1 kg	6
	30W	3300	3000-4000-6500K	Ø228x44	210	1,3 kg	6





# DIRITTO

## 

### BODY

Electrostatic powder coated, extrusion body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

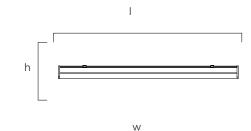
PC extrusion opal cover.

#### РСВ

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

#### OPTIONS

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







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces
DTY.036	18W	1980	3000-4000-6500K	560x70x50	1 kg	6
	35W	3850	3000-4000-6500K	1120x70x50	1,6 kg	6
	50W	5500	3000-4000-6500K	1500x70x50	2 kg	6



# **ENNA**

### BODY

Electrostatic powder coated, extrusion body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

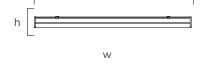
PC extrusion opal cover.

#### 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, colour and length options upon request.



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Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces
	18W	1980	3000-4000-6500K	560x70x50	1 kg	6
DTY.037	35W	3850	3000-4000-6500K	1120x70x50	1,4 kg	6
	50W	5500	3000-4000-6500K	1500x70x50	2 kg	6





# SUDE



#### BODY

Electrostatic powder coated aluminium body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

Opal diffuser.

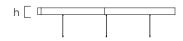
#### PCB

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

### OPTIONS

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







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces
	35W	3850	3000-4000-6500K	1000x80x80	1,5 kg	6
DTY.038	50W	5500	3000-4000-6500K	1200x80x80	3,5 kg	6
	65W	7150	3000-4000-6500K	1500x80x80	4 kg	6



# ENJOY



Electrostatic powder coated aluminium body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

### DRIVER

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

#### LENS

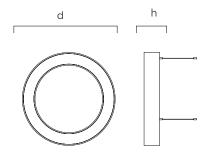
Opal diffuser.

### PCB

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

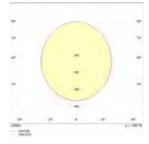
#### OPTIONS

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



PF> 0,95 MADE IN TÜRKİYE 5 YEAR

## TECHNICIAL SPECIFICATIONS







CE () 198V 198V 264V 110LM/ 10LM/



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces
	45W	4950	3000-4000-6500K	Ø600x100	3 kg	6
DTY.039	65W	7150	3000-4000-6500K	Ø900x100	4 kg	6
	75W	8250	3000-4000-6500K	Ø1200x100	6 kg	6



MADE IN TÜRKİYE 5 YEAR



# JOKER



Electrostatic powder coated aluminium body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

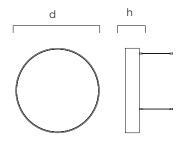
Opal diffuser.

### 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, colour and length options upon request.



## TECHNICIAL SPECIFICATIONS

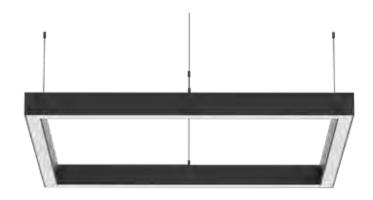






CC () 1987 +45 1987 101M/ WATT 101M/ IP20 CRI PF> 0,95

Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces
	40W	4400	3000-4000-6500K	Ø400x100	3 kg	6
DTY.040	60W	6600	3000-4000-6500K	Ø600x100	4 kg	6
	100W	11000	3000-4000-6500K	Ø900x100	6 kg	6



# CROSS



#### BODY

Electrostatic powder coated, extrusion body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

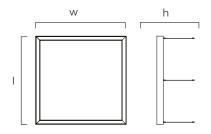
Opal diffuser.

#### PCB

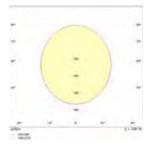
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

### OPTIONS

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



# TECHNICIAL SPECIFICATIONS



 Standard
 Optional
 Optional

 RAL
 RAL
 RAL

 9005
 9016
 9022



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces
	40W	4400	3000-4000-6500K	400x400x80	3 kg	6
DTY.041	75W	8250	3000-4000-6500K	600x600x80	4 kg	6
	100W	11000	3000-4000-6500K	900x900x80	6 kg	6
	10000	11000	3000 4000 03001	900x900x80	0 Kg	0





CRI 264V 110LM/ WATT CRI 198V 264V 110LM/ WATT CRI 1980

# ORION

#### BODY

Electrostatic powder coated, extrusion body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

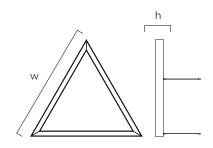
Opal diffuser.

#### PCB

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

#### OPTIONS

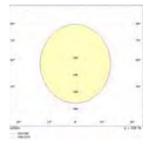
DALI driver, 1-3 hours emergency kit, colour and length options upon request.



PF> 0,95

MADE IN TÜRKİYE 5 YEAR

## TECHNICIAL SPECIFICATIONS







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> I w h (mm)	Weight	Carton Pieces
	40W	4400	3000-4000-6500K	400x347x80	3 kg	6
DTY.042	60W	6600	3000-4000-6500K	600x347x80	4 kg	6
	75W	8250	3000-4000-6500K	900x347x80	6 kg	6







# VIA



## BODY

Electrostatic powder coated aluminium body, galvanised steel pole.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

**LENS** Opal Diffuser.

opai onia

## PCB

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

### **OPTIONS** Programmable driver.

# TECHNICIAL SPECIFICATIONS









h

Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces
DTVOVO	60W	6000	3000-6500K	Ø560x3200	20 kg	1
DTY.048	60W	6000	3000-6500K	Ø560x4200	25 kg	1





#### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

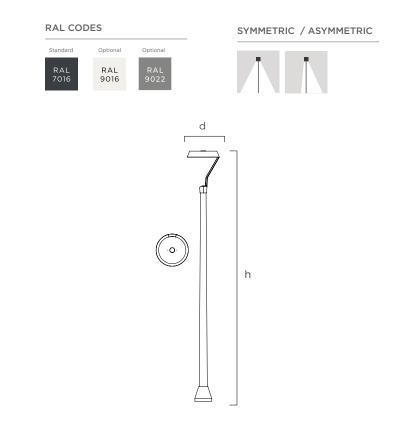
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

#### 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.



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces
DTY.049	60W	7800	3000-6500K	Ø450x3500	22 kg	1





# MONA II



### BODY

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

## LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

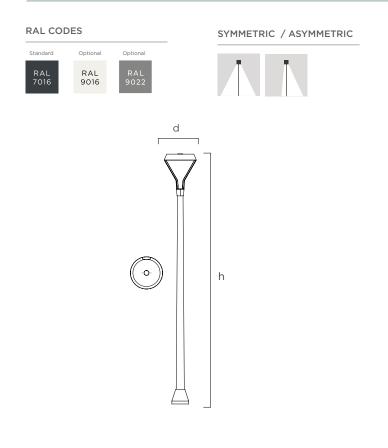
#### LENS Bosist

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.



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces
DTY.049	60W	7800	3000-6500K	Ø450x3500	22 kg	1



## PIANA



#### BODY

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

## LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### PCB

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

## OPTIONS

Programmable driver.







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces
DTY.051	50W	6000	3000-6500K	Ø450x3000	18 kg	1





# PIENZA



### BODY

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

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### PCB

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

#### OPTIONS

Programmable driver, 20W visual light.



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces
	60W	7800	3000-6500K	Ø425x3500	22 kg	1
DTY.050	60+20W	7800	3000-6500K	Ø425x3500	22 kg	1



# TOLL



#### BODY

LED

Electrostatic powder coated aluminium body.

# 100.000 hours LED lifetime according to LM-80 and TM-21 report.

**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 PMMA/ PC material IP65 lens.

### PCB

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

## OPTIONS

Programmable driver.

# TECHNICIAL SPECIFICATIONS

Optional



Optional RAL 9016

Standard





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.053	50W	6000	3000-6500K	200x200x3000	16 kg	1



# FAVEN



#### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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.

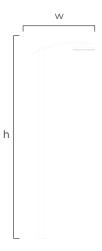
#### OPTIONS

Programmable driver.

## TECHNICIAL SPECIFICATIONS







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.054	60W	7800	3000-6500K	700x3000	16 kg	1



# **SMART I**



### BODY

Electrostatic powder coated aluminium body.

LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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 PMMA/ PC material IP65 lens.

PCB

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

#### OPTIONS

Programmable driver.

## TECHNICIAL SPECIFICATIONS







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.043	30W	3900	3000-6500K	600x3000	12 kg	1



# **SMART II**



## BODY

Electrostatic powder coated aluminium body.

## LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

DRIVER

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

LENS

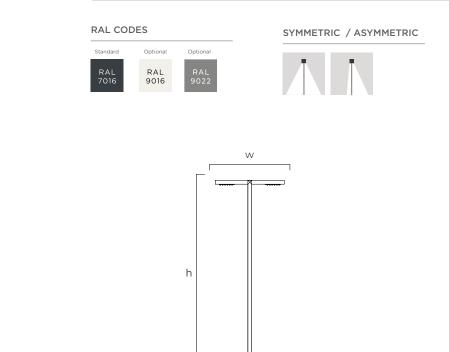
Resistant to UV rays, 90% optically efficient PMMA/ PC material IP65 lens.

#### PCB

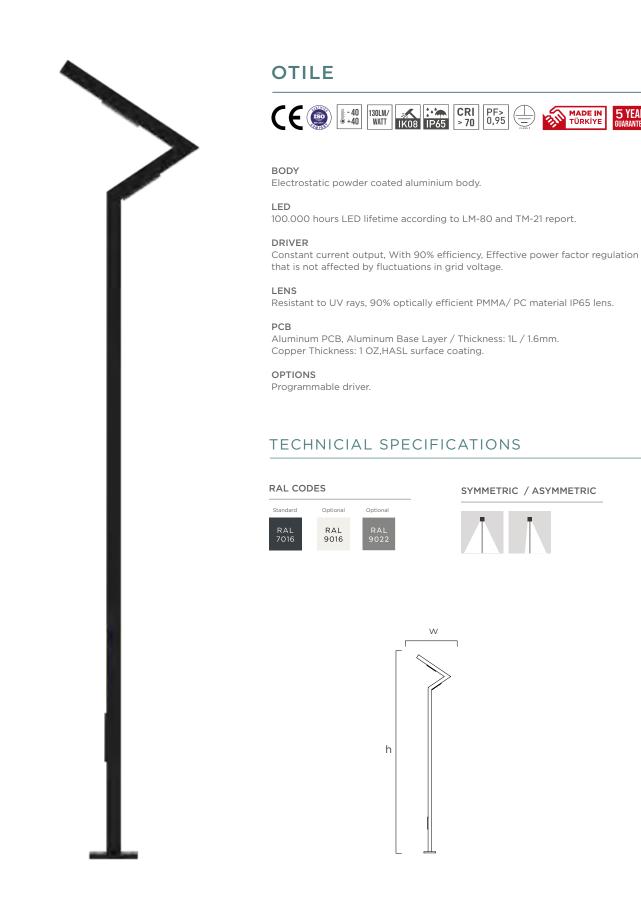
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

OPTIONS

Programmable driver.



Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.043	2*30W	7800	3000-6500K	1200x4000	17 kg	1



5 YEAR

Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.044	2*30W	7800	3000-6500K	500x4000	15 kg	1



# τοττο



#### BODY

LED

Electrostatic powder coated aluminium body.

# 100.000 hours LED lifetime according to LM-80 and TM-21 report.

**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 PMMA/ PC material IP65 lens.

## PCB

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

## OPTIONS

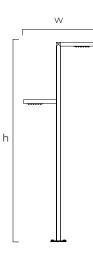
Programmable driver.

## TECHNICIAL SPECIFICATIONS

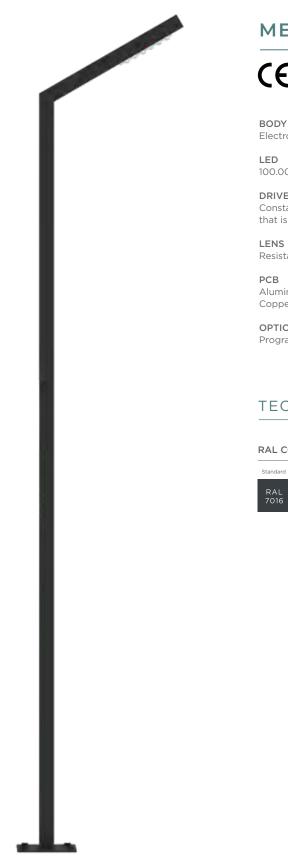








Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.046	2*30W	7800	3000-6500K	1200x6000	35 kg	1



# **METRIT I**



### BODY

Electrostatic powder coated aluminium body.

## LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

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

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

#### OPTIONS

Programmable driver.

# **TECHNICIAL SPECIFICATIONS**

Optional

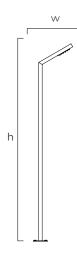
RAL 9022

#### RAL CODES

Optional

RAL 9016





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.045	30W	3900	3000-6500K	400x3000	12 kg	1



# METRIT II



### BODY

Electrostatic powder coated aluminium body.

# LED 100.000 hours LED lifetime according to LM-80 and TM-21 report.

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 PMMA/ PC material IP65 lens.

## PCB

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

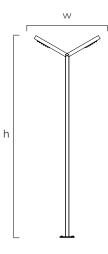
**OPTIONS** Programmable driver.

# TECHNICIAL SPECIFICATIONS

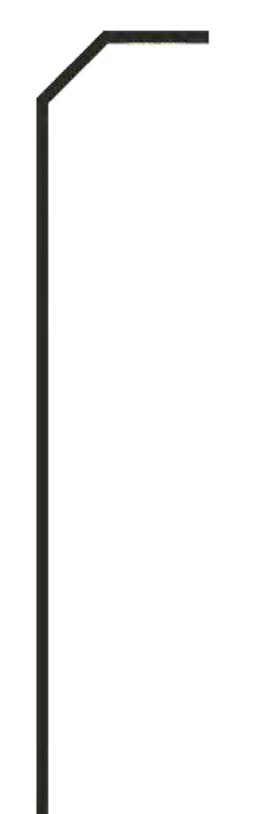








Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.045	30*2W	7800	3000-6500K	800x3000	17 kg	1



# WESER I



## BODY

Electrostatic powder coated aluminium body.

### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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 PMMA/ PC material IP65 lens.

#### PCB

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

## OPTIONS

Programmable driver.







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.047	30W	3900	3000-6500K	700x3500	15 kg	1



# WESER II



### BODY

LED

Electrostatic powder coated aluminium body.

# 100.000 hours LED lifetime according to LM-80 and TM-21 report.

**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 PMMA/ PC material IP65 lens.

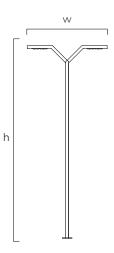
#### PCB

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

## OPTIONS

Programmable driver.





Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.047	2*30W	7800	3000-6500K	1400x4000	20 kg	1



# **ARNO I**



#### BODY

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

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### 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.

# TECHNICIAL SPECIFICATIONS

#### RAL CODES







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.052	60W	7800	3000-6500K	600x4000	35 kg	1





# **ARNO II**



#### BODY

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

100.000 hours LED lifetime according to LM-80 and TM-21 report.

# DRIVER

LED

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

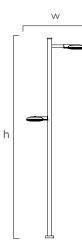
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

## OPTIONS

Programmable driver.







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
DTY.052	2*60W	15600	3000-6500K	1200x6000	50 kg	1



# WINNER



#### BODY

Electrostatic powder coated aluminium body.

#### LED

100.000 hours LED lifetime according to LM-80 and TM-21 report.

#### DRIVER

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

#### LENS

IP65 glass lens.

#### PCB

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

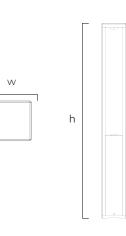
# TECHNICIAL SPECIFICATIONS

## RAL CODES









Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
	12W	1400	3000-6500K	100x100x200	1,75 kg	1
DTVOEC	12W	1400	3000-6500K	100x100x400	2 kg	1
DTY.056	12W	1400	3000-6500K	100x100x600	2,5 kg	1
	12W	1400	3000-6500K	100x100x800	3 kg	1



# DARA



### BODY

Electrostatic powder coated aluminium body.

## LED 100.000 hours LED lifetime according to LM-80 and TM-21 report.

**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.

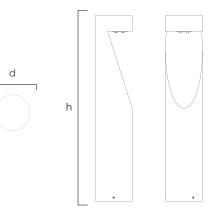
# TECHNICIAL SPECIFICATIONS



# RAL CODES







Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> d h (mm)	Weight	Carton Pieces
	10W	1200	3000-6500K	Ø125x400	2 kg	1
DTY.055	10W	1200	3000-6500K	Ø125x600	2,5 kg	1
	10W	1200	3000-6500K	Ø125x800	3 kg	1







#### BODY

LED

Electrostatic powder coated aluminium body.

# 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 PMMA/ PC material IP65 lens.

#### PCB

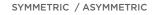
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

100.000 hours LED lifetime according to LM-80 and TM-21 report.

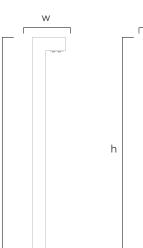
## TECHNICIAL SPECIFICATIONS

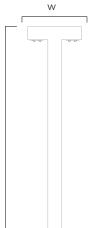












Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
	12W 1440 3000-6500K 105x200x600 2 kg	1				
	12W	1440	3000-6500K	105x200x800	2,5 kg	1
DTY.057	2*12W	2880	3000-6500K	200x350x800	2 kg	1
	2*12W	2880	3000-6500K	200x350x800	2,5 kg	1

h



# WONT III-IV



#### BODY

LED

Electrostatic powder coated aluminium body.

# 100.000 hours LED lifetime according to LM-80 and TM-21 report.

**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 PMMA/ PC material IP65 lens.

#### PCB

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

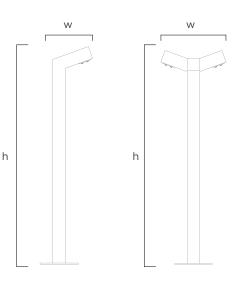
## TECHNICIAL SPECIFICATIONS

## RAL CODES









Product Code	Power	Lumen	Color Temperature	<b>Dimensions</b> w h (mm)	Weight	Carton Pieces
	12W	1440	3000-6500K	156x100x863	3 kg	1
DTY.057	2*12W	2880	3000-6500K	263x100x863	4 kg	1



## CERTIFICATES









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