

detay
LIGHTING

2024 INDUSTRIAL LIGHTING CATALOG



detay LIGHTING

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.



L13 L13

L14 L14

L15 L15

M16

M17





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

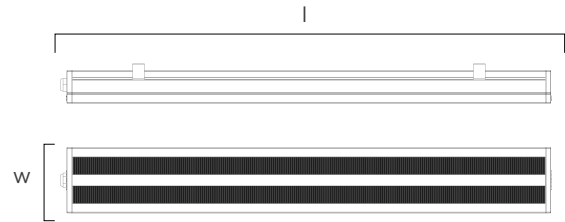
Resistant to UV rays, 90% optically efficient PMMA material lens.

PCB

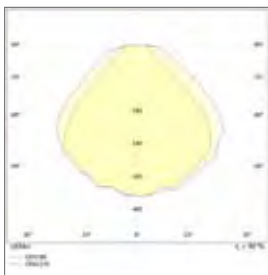
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

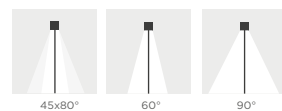
DALI driver, 1-3 hours emergency kit.



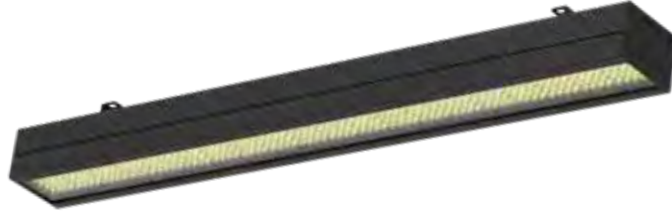
TECHNICAL SPECIFICATIONS



ASYMMETRIC / SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.021	75W	9750	3000-4000-6500K	737x100x60	1,5 kg
	100W	13000	3000-4000-6500K	997x100x60	2 kg
	150W	19500	3000-4000-6500K	1447x100x60	2,5 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

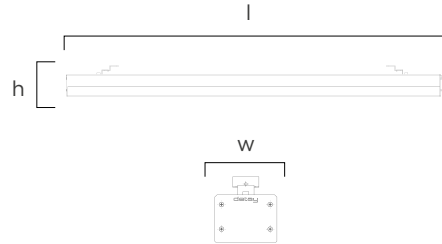
Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

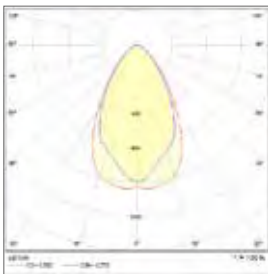
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

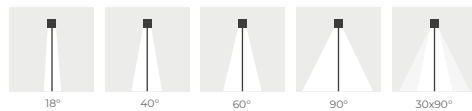
DALI driver, 1-3 hours emergency kit.



TECHNICAL SPECIFICATIONS



SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.019	75W	10500	3000-4000-6500K	650x95x104	2,9 kg
	100W	14000	3000-4000-6500K	800x95x104	3,4 kg
	125W	17500	3000-4000-6500K	950x95x104	4 kg
	150W	21000	3000-4000-6500K	1250x95x104	5 kg
	200W	28000	3000-4000-6500K	1550x95x104	6,2 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

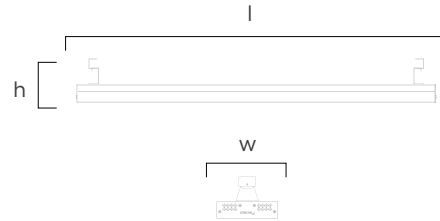
Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

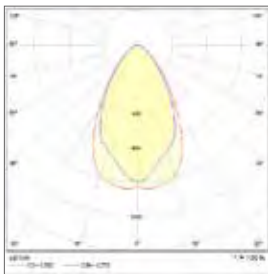
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

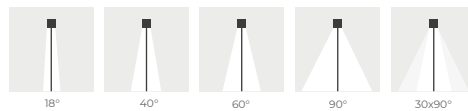
DALI driver, 1-3 hours emergency kit.



TECHNICAL SPECIFICATIONS



SYMMETRIC / ASYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.020	75W	11250	3000-4000-6500K	500x195x132	3,6 kg
	100W	15000	3000-4000-6500K	650x195x132	4,5 kg
	125W	18750	3000-4000-6500K	800x195x132	5,5 kg
	150W	22500	3000-4000-6500K	950x195x132	6,3 kg
	200W	30000	3000-4000-6500K	1250x195x132	8 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

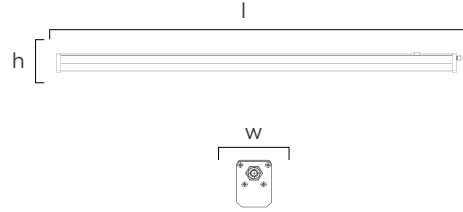
PC extrusion opal cover.

PCB

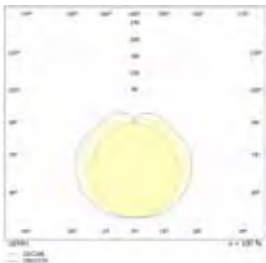
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

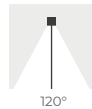
DALI driver, 1-3 hours emergency kit, sensor with stepdim function.



TECHNICAL SPECIFICATIONS



SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.029	18W	2160	3000-4000-6500K	600x72x51	0,6 kg
	35W	4200	3000-4000-6500K	1160x72x51	1,2 kg
	50W	6000	3000-4000-6500K	1500x72x51	1,5 kg
	65W	7800	3000-4000-6500K	1500x72x51	1,5 kg



LONA



BODY

PC co-extrusion body.

LED

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

DRIVER

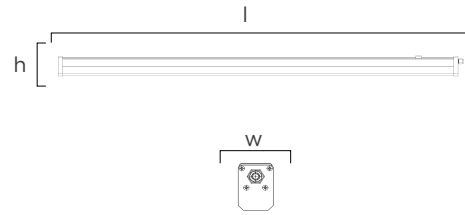
Constant current output, With 90% efficiency, Effective power factor regulation that is not affected by fluctuations in grid voltage.

PCB

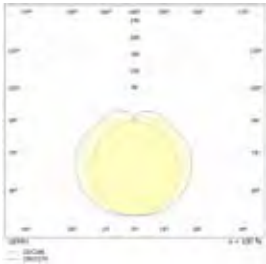
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm.
Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

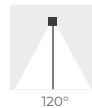
DALI driver, 1-3 hours emergency kit, sensor with stepdim function.



TECHNICAL SPECIFICATIONS



SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.030	18W	2160	3000-4000-6500K	600x72x52	0,5 kg
	35W	4200	3000-4000-6500K	1160x72x52	0,8 kg
	50W	6000	3000-4000-6500K	1500x72x52	1,5 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

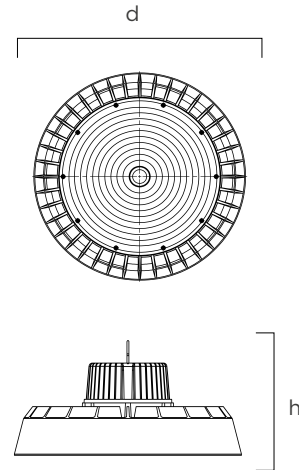
Resistant to UV rays, 90% optically efficient PC material IP65 lens.

PCB

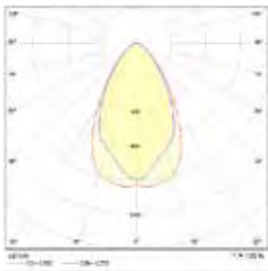
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

1-3 hours emergency kit.



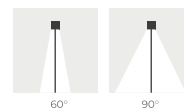
TECHNICAL SPECIFICATIONS



RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.024	150W	18000	3000-4000-6500K	Ø349X156	2,8 kg
	200W	24000	3000-4000-6500K	Ø349X156	3 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

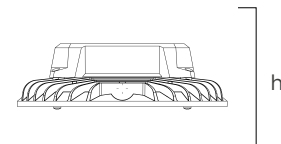
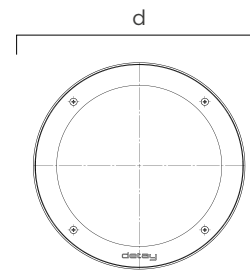
Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

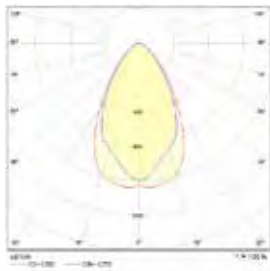
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

1-3 hours emergency kit.



TECHNICAL SPECIFICATIONS



RAL CODES

Standard

RAL 9005

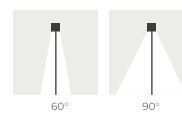
Optional

RAL 9016

Optional

RAL 9022

SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions d h (mm)	Weight
DTY.023	60W	7800	3000-4000-6500K	Ø282x90	2,2 kg
	75W	9750	3000-4000-6500K	Ø282x90	2,4 kg
	100W	13000	3000-4000-6500K	Ø282x90	2,4 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

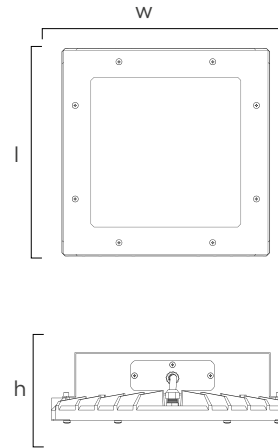
Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

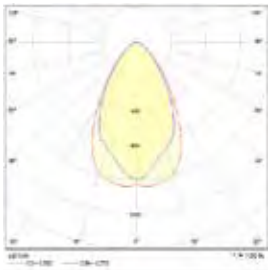
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ,HASL surface coating.

OPTIONS

1-3 hours emergency kit.



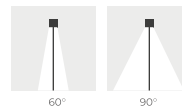
TECHNICAL SPECIFICATIONS



RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.022	75W	9750	3000-4000-6500K	335x335x150	4 kg
	100W	13000	3000-4000-6500K	335x335x150	4 kg
	125W	16250	3000-4000-6500K	335x335x150	4,2 kg
	150W	19500	3000-4000-6500K	335x335x150	4,2 kg



ALIN



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

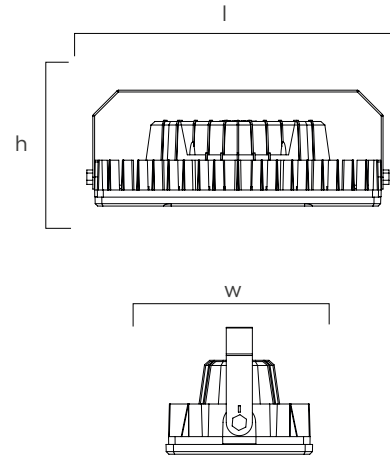
Resistant to UV rays, 93% optically efficient PMMA material lens.

PCB

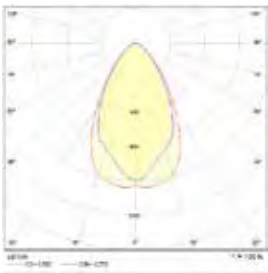
Aluminum PCB, Aluminum Base Layer / Thickness: 1L / 1.6mm. Copper Thickness: 1 OZ, HASL surface coating.

OPTIONS

1-3 hours emergency kit.



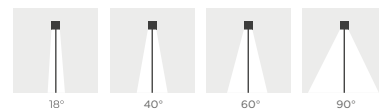
TECHNICAL SPECIFICATIONS



RAL CODES

Standard	Optional	Optional
RAL 9005	RAL 9016	RAL 9022

SYMMETRIC



Product Code	Power	Lumen	Color Temperature	Dimensions l w h (mm)	Weight
DTY.028	200W	26000	3000-4000-6500K	507x224x195	8 kg
	240W	31200	3000-4000-6500K	507x224x195	8 kg
	320W	41600	3000-4000-6500K	507x224x195	8,2 kg



detay
LIGHTING

www.detayaydinlatma.com.tr



Emek Mahallesi, Sırdaş Sokak
No: 27/1 Sancaktepe, İstanbul/Türkiye

Phone: +90 216 602 11 41
Export: export@detayaydinlatma.com.tr

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