

# DURANGO SR



## Description

350mA/500mA/750mA/1050mA

The DURANGO series is a new Symmetrical direct Architectural Garden, Park or Street Lighting Series in Power LED Version providing precision optical system which gives very low glare rating, while reducing light pollution. It can achieve the desired effect in a wide range of applications with high quality optical systems and for direct lighting. DURANGO series are designed to offer functional, a wide range of lighting solution and dramatic highlighting through the design with super finishing as well highest efficiency with long service life. This product provide soft, uniform, enhancing special lighting effect that blends into the space being lit, to maximizes light beauty. Designed to illuminate Parks, Garden, Streets, Urban Centers, Squares, Pedestrian and more.

The housing materials of the fixture of this series can be specified as main structure made of heavy duty Die cast aluminum covered by anti-corrosion resistant covering 5 years of warranty.

The DURANGO series is equipped with a uniquely designed for better protection and durability, easier installation and maintenance.

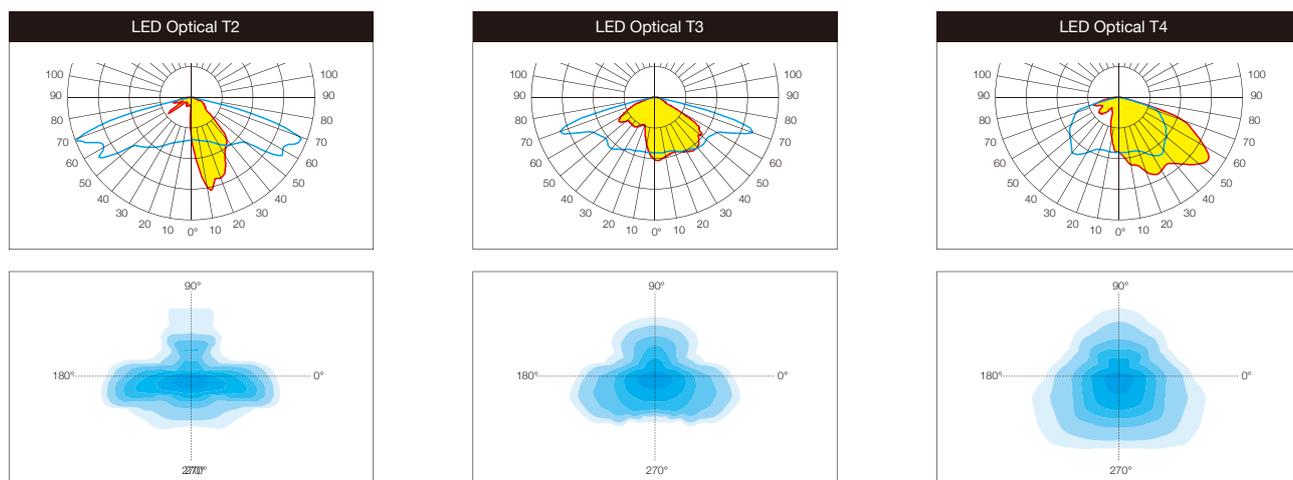


Body:	Heavy Duty Die-cast aluminium.
Optical system:	Adopt modular light distribution lens, diffuser with super white, UV Resistant and Antiglare tempered Flat glass lens diffuser.
LED	Highest quality LEDs. Maintaining a 3-Step MacAdam ellipse one bin only, creating perfect LED color consistency.
LED Life	50,000 Hrs or more based on Climate /Ambient Temperature
Gear plate:	Galvanized steel plate, button design for opened device. Built in Electronics Driver (Meanwell / OSRAM / Tridonic Atco / Philips / Inventronics / Eagle, etc. Durable Silicon Rubber Gasket. 3000/4000/6000K CCT. Excellent heat dissipation. Color Rendering Index is 80+.
luminaire control:	Quick on/off connector when be open.
Finishing:	Surface anti-ageing electrostatic spray processing, super resistance to corrosion and chemical protection.
Assembling height:	4-8 m.
Fixing:	Top or side fitting Ø60mm, angle can be adjustable.
Operating Temperature	-30°C to 50°





Optical Application



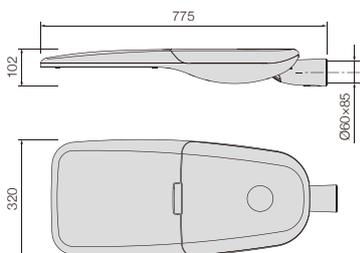
100V-277V  
50-60Hz

>50000 h

48  
LEDS

64  
LEDS

Dimensions



Technology Data

Code	Lamp	Output power	LED Pcs	Lumen	N.W.(kg)	G.W.(kg)	LED
DURANGO M100	LED	100W	48	9900	9.4	10.5	
DURANGOMLED120		120W	48	10025	9.4	10.5	
DURANGOMLED120		120W	64	11760	9.4	10.5	
DURANGOMLED150		150W	64	14100	9.5	10.6	
DURANGOMLED180		180W	64	17080	9.5	10.6	

Due to continuous improvements, specifications may change without prior notice.



# DURANGO JR



## Description

350mA/500mA/750mA/1050mA

The DURANGO series is a new Symmetrical direct Architectural Garden, Park or Street Lighting Series in Power LED Version providing precision optical system which gives very low glare rating, while reducing light pollution. It can achieve the desired effect in a wide range of applications with high quality optical systems and for direct lighting. DURANGO series are designed to offer functional, a wide range of lighting solution and dramatic highlighting through the design with super finishing as well highest efficiency with long service life. This product provide soft, uniform, enhancing special lighting effect that blends into the space being lit, to maximizes light beauty.

Designed to illuminate Parks, Garden, Streets, Urban Centers, Squares, Pedestrian and more.

The housing materials of the fixture of this series can be specified as main structure made of heavy duty Die cast aluminum covered by anti-corrosion resistant covering 5 years of warranty.

The DURANGO series is equipped with a uniquely designed for better protection and durability, easier installation and maintenance.



Body:	Heavy Duty Die-cast aluminium.
Optical system:	Adopt modular light distribution lens, diffuser with super white, UV Resistant and Antiglare tempered Flat glass lens diffuser.
LED	Highest quality LEDs. Maintaining a 3-Step MacAdam ellipse one bin only, creating perfect LED color consistency.
LED Life	50,000 Hrs or more based on Climate /Ambient Temperature
Gear plate:	Galvanized steel plate, button design for opened device. Built in Electronics Driver (Meanwell / OSRAM / Tridonic Atco / Philips / Inventronics / Eagle, etc. Durable Silicon Rubber Gasket. 3000/4000/6000K CCT. Excellent heat dissipation. Color Rendering Index is 80+.
luminaire control:	Quick on/off connector when be open.
Finishing:	Surface anti-ageing electrostatic spray processing, super resistance to corrosion and chemical protection.
Assembling height:	4-8 m.
Fixing:	Top or side fitting Ø60mm, angle can be adjustable.
Operating Temperature	-30°C to 50°

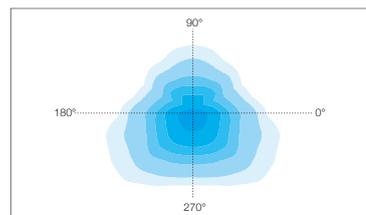
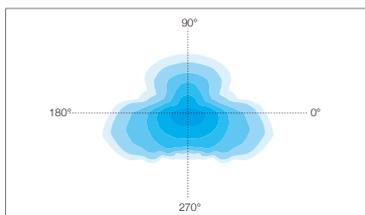
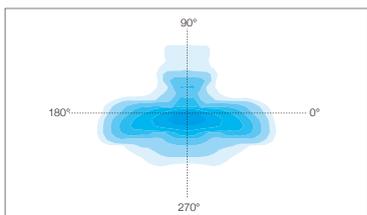
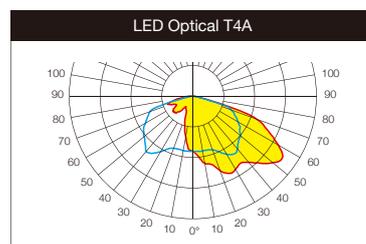
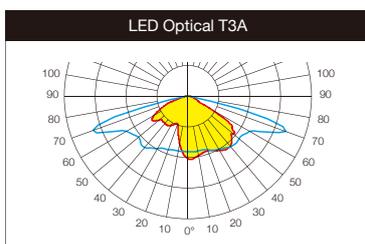
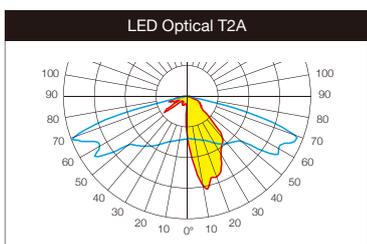


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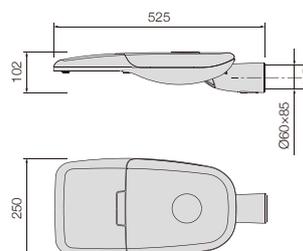
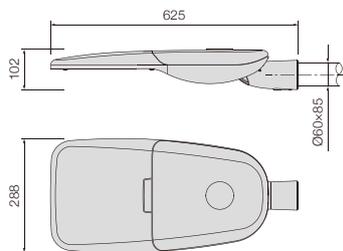
Optical Application



100V-277V 50-60Hz >50000 h 24 LEDS 32 LEDS 48 LEDS

100V-277V 50-60Hz >50000 h 16 LEDS 24 LEDS

Dimensions



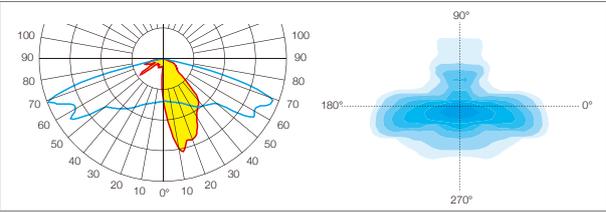
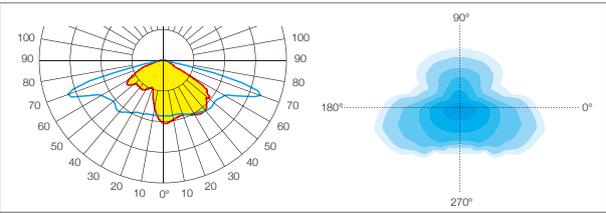
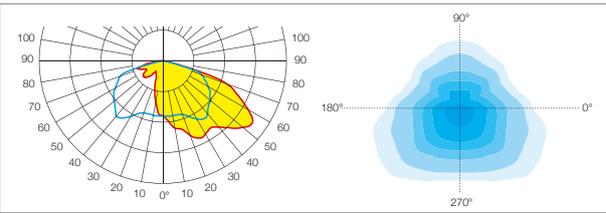
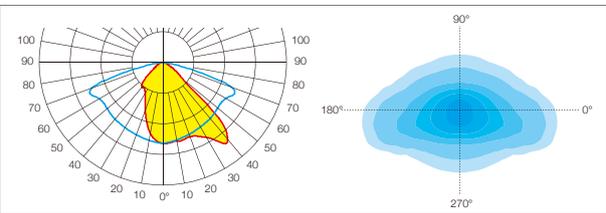
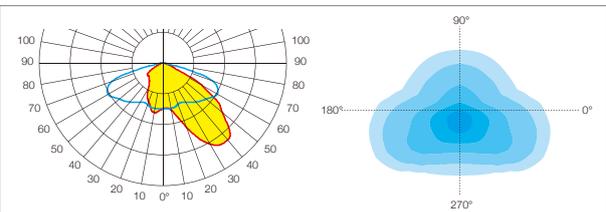
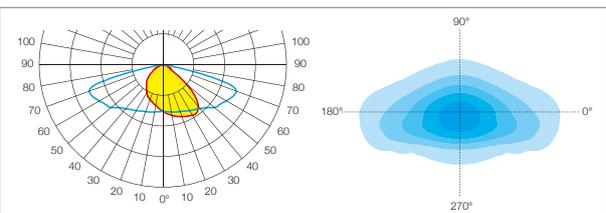
Technology Data

Code	Lamp	Output power	LED Pcs	Lumen	G.W.(kg)	N.W.(kg)	LED
DURANGO-SLED40	LED	40W	24	2930	6.5	7.5	
DURANGO-SLED60		60W	24	5524	6.5	7.5	
DURANGO-SLED60		60W	32	6032	6.5	7.5	
DURANGO-SLED80		80W	32	7748	6.6	7.6	
DURANGO-SLED100		100W	48	9450	6.6	7.6	

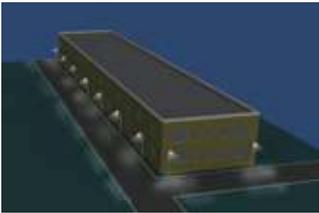
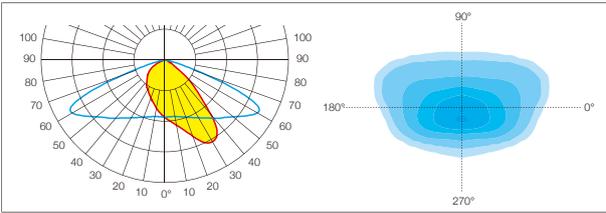
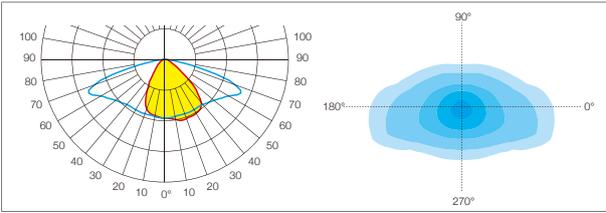
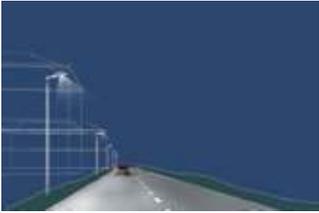
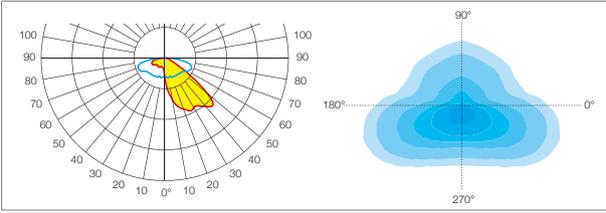
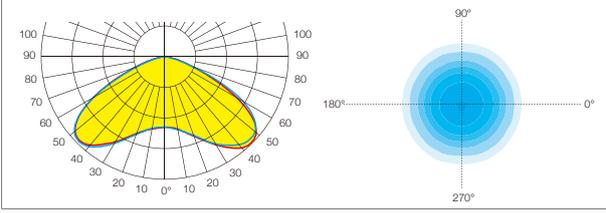
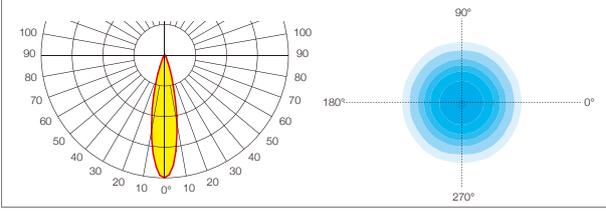
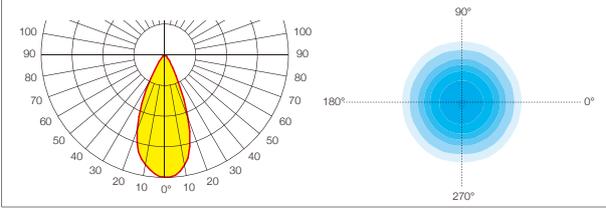
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## Lens Application

Reference	Destination	Light Distribution	Application
T2A			Asymtric light distribution for Narrow road. LED Chips: 2x2
T3A			Asymtric light distribution for Residential street. LED Chips: 2x2
T4A			Asymtric light distribution for wide area. LED Chips: 2x2
T3			Asymtric light distribution for urban road. LED Chips: 2x2
T4			Asymtric light distribution for motorway road. LED Chips: 2x2
T5			Asymtric light distribution for urban road. LED Chips: 1x15



Reference	Destination	Light Distribution	Application
T12			Asymtric light distribution for Residential street.  LED Chips: 1x1
T13			Asymtric light distribution for urban road.  LED Chips: 1x1
T14			Asymtric light distribution for middle area.  LED Chips: 1x1
T1			Symtric light distribution for square, park, highbay lighting.  LED Chips: 2x2
T25			Symtric light distribution for narrow angle flood, highbay lighting.  LED Chips: 2x2
T60			Symtric light distribution for middle angle flood, highbay lighting.  LED Chips: 2x2

