

VIRGO



Description

350mA/500mA/750mA/1050mA

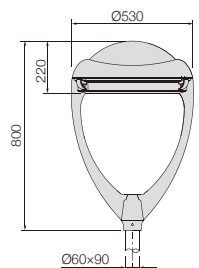
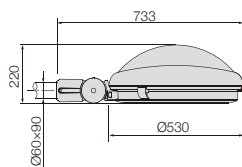
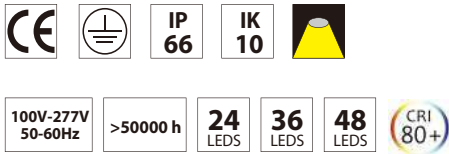
The VIRGO series is a new Symmetrical or Indirect Architectural Garden, Park or Street Lighting Series in Power LED Version providing precision optical system which gives very low glare rating, while reducing light pollution. It can achieve the desired effect in a wide range of applications with high quality optical systems and for direct lighting. VIRGO 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 aluminium covered by anti-corrosion resistant covering 5 years of warranty.

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

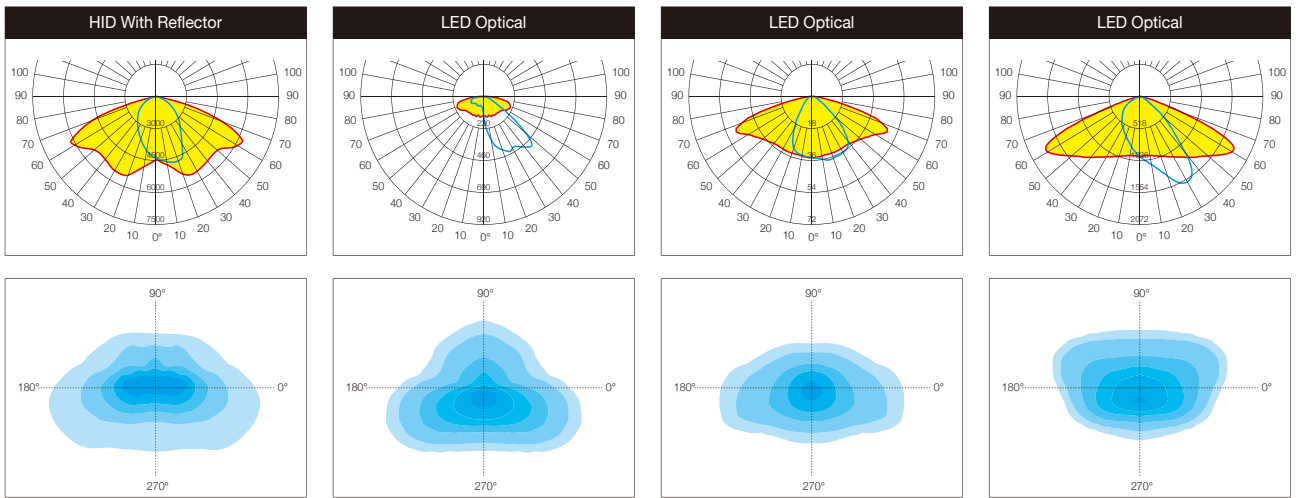
Body:	Heavy Duty Die-cast aluminium.
Optical system:	Adopt modular light distribution lens, diffuser with super white, UV Resistant and Antiglare tempered Flat glass lens diffuser.
LED	Highest quality LEDs. Maintaining a 3-Step MacAdam ellipse one bin only, creating perfect LED color consistency.
LED 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° C



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



Optical Application




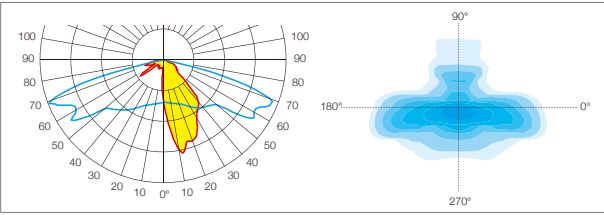

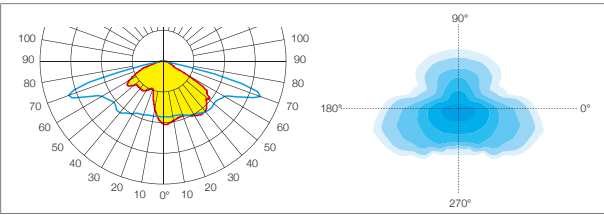

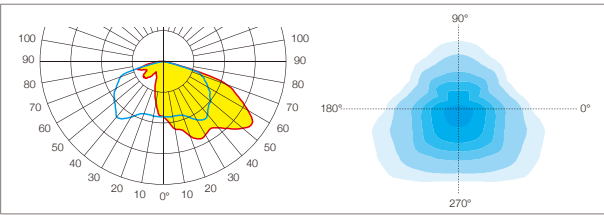

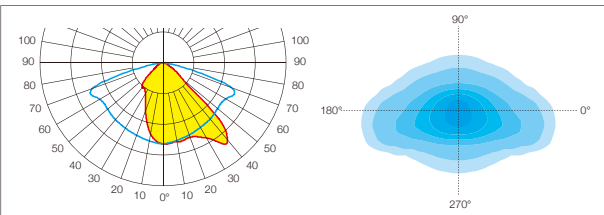

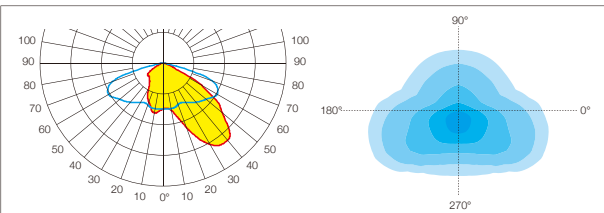

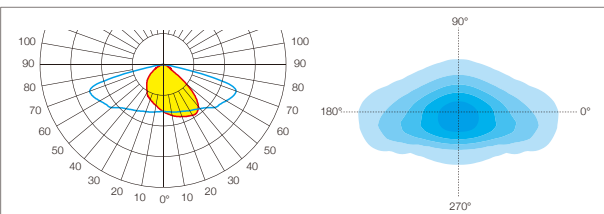
Technology Data

Code	Lamp	Output power	LED Pcs	Lumen	N.W.(kg)	G.W.(kg)	LED
VIRGO	HPS/MH	70W-250W	/	/	10.5	11.5	
VIRGO50-24	LED	40W	24	4018	11.8	12.8	
VIRGO50-24		60W	24	5617	11.8	12.8	
VIRGO50-36		60W	36	6080	11.8	12.8	
VIRGO50-36		80W	36	7639	12.0	13.0	
VIRGO50-48		60W	48	5910	11.8	12.8	
VIRGO50-48		80W	48	7805	12.0	13.0	
VIRGO50-48		100W	48	9108	12.2	13.2	
VIRGO5		HPS/MH	70W-250W	/	/	12.0	13.0
VIRGO550-24	LED	40W	24	4018	13.3	14.3	
VIRGO550-24		60W	24	5617	13.3	14.3	
VIRGO550-36		60W	36	6080	13.3	14.3	
VIRGO550-36		80W	36	7639	13.5	14.5	
VIRGO550-48		60W	48	5910	13.3	14.3	
T20H LED80-48		80W	48	7805	13.5	14.5	
T-20H LED100-48		100W	48	9108	13.7	14.7	

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



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



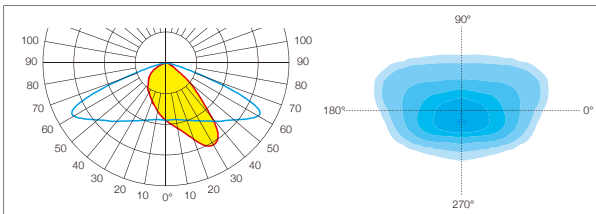
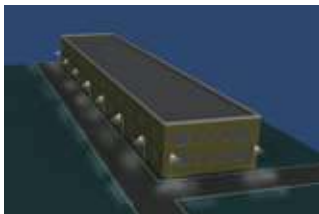
Reference

Destination

Light Distribution

Application

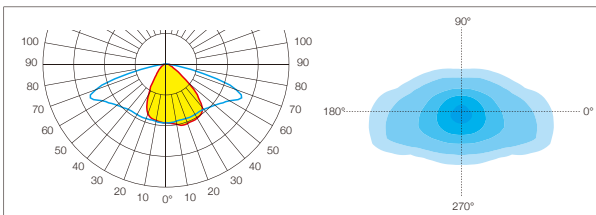
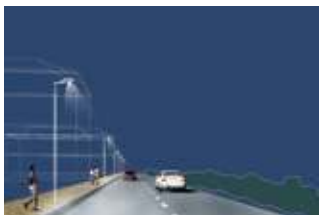
T12



Asymtric light distribution for Residential street.

LED Chips: 1x1

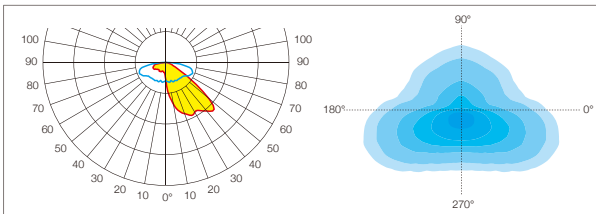
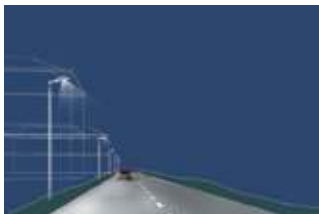
T13



Asymtric light distribution for urban road.

LED Chips: 1x1

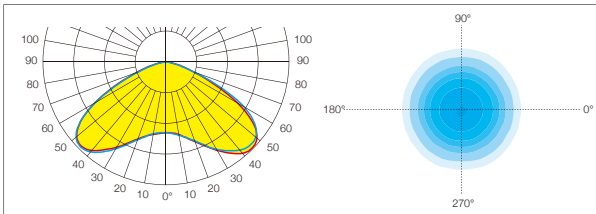
T14



Asymtric light distribution for middle area.

LED Chips: 1x1

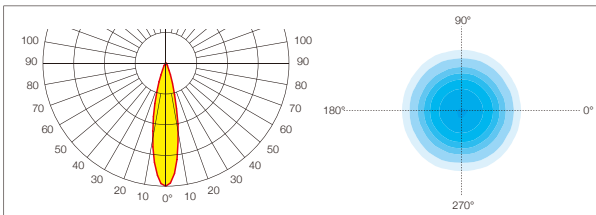
T1



Symtric light distribution for square, park, highbay lighting.

LED Chips: 2x2

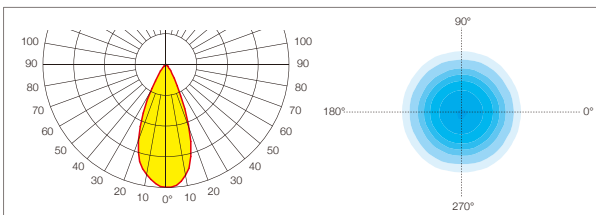
T25



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

