

A young child is shown from the waist up, wearing a light blue t-shirt with a graphic. The child is smiling and looking towards the camera. Their right arm is raised, and a bright, multi-colored light trail is visible, suggesting they are wearing a smartwatch or a similar device. The background is a dark night scene with many out-of-focus lights in various colors (blue, green, yellow, red), creating a bokeh effect. The overall atmosphere is festive and celebratory.

Greenline Smart Gen2

PHILIPS

Built to last, designed to save

Greenline Smart LED street light



Philips **GreenLine Smart** luminaire is **versatile**, It sports a **compact** body, which offers a **highly efficient** lighting solution as compared to Florescent and CFL street lights.

Application :

- Secondary / Residential roads

- Periphery / Security Lighting for
 - ✓ Residential Apartments
 - ✓ Gated communities
 - ✓ Industries
 - ✓ Office campus

- Parking area lighting

- Park / Gardens and pedestrian lighting



Features and Benefits

System consumption of 10W



Save
up to
70%

Pay back and replacement



✓ Payback will vary between 2-3 year based on the type of system we compare

✓ Life of system (housing) is much longer than TL / CFL system

Features and Benefits



Pressure
Die cast
housing



- ✓ Excellent finish
- ✓ Sturdiness
- ✓ Light weight
- ✓ Long life of housing
- ✓ Corrosion resistant
- ✓ Efficient Thermal Handling



Ingress Protection
without use of glue



Water and Dust
resistant for life

Features and Benefits

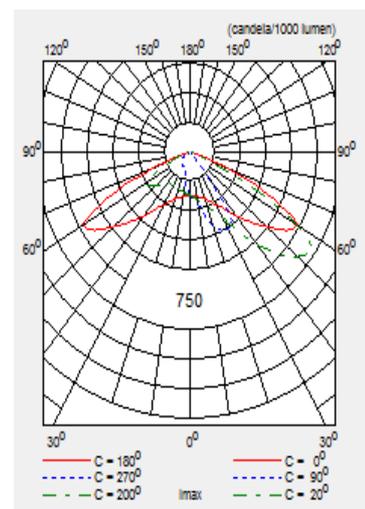


Polycarbonate
Cover



✓ Resistance to
Impact

Polar diagram suitable
for road application



Features and Benefits



Use of **LED** as
light source with
Electronic driver

- ✓ Long Life of 50K Hrs.
- ✓ Maintenance Free
- ✓ Power factor >0.9



Operates between
100-300V

Suitable for Indian
voltage conditions

Features and Benefits

Fully pre wired with connecting lead



- ✓ Quick and easy to install
- ✓ Tool less installation



- ✓ Environment friendly product

Technical Specification

	Type	GreenLine Smart Gen 2- BRP 022
LED	Light Source	High Power LED
	Lighting color(CCT)	Cool White (5700Deg K)
	CRI	70
Lighting Performance	System Lumen output	1000 lm / 2000lm (±5%)
	System Efficacy	100lm/w (±5%)
	Optics	Polycarbonate diffuser
Power	Power requirement	220-240V 50Hz
	Power consumption - System Wattage	10 W / 20W (±5%)
	Frequency	50Hz
	Operating voltage range	100 - 300V
	Driver	Constant current
Mounting	Installation	side entry on standard pole 38- dia max
	Net Weight	1.0Kg
Material, construction and finish	Material and Finishing	Housing: Pressure Die-cast LM6 Aluminum
		Optic: Peanut lens Philips Metallic Paint RAL9007
	Lifetime	50,000 hours (70% lumen maintenance @ Ta=35°C)
Classification	Classification	IP66, Class I
		Ambient temperature: 35°C (as per IEC)

Nominal Values @ Rated operating voltage

Compliance

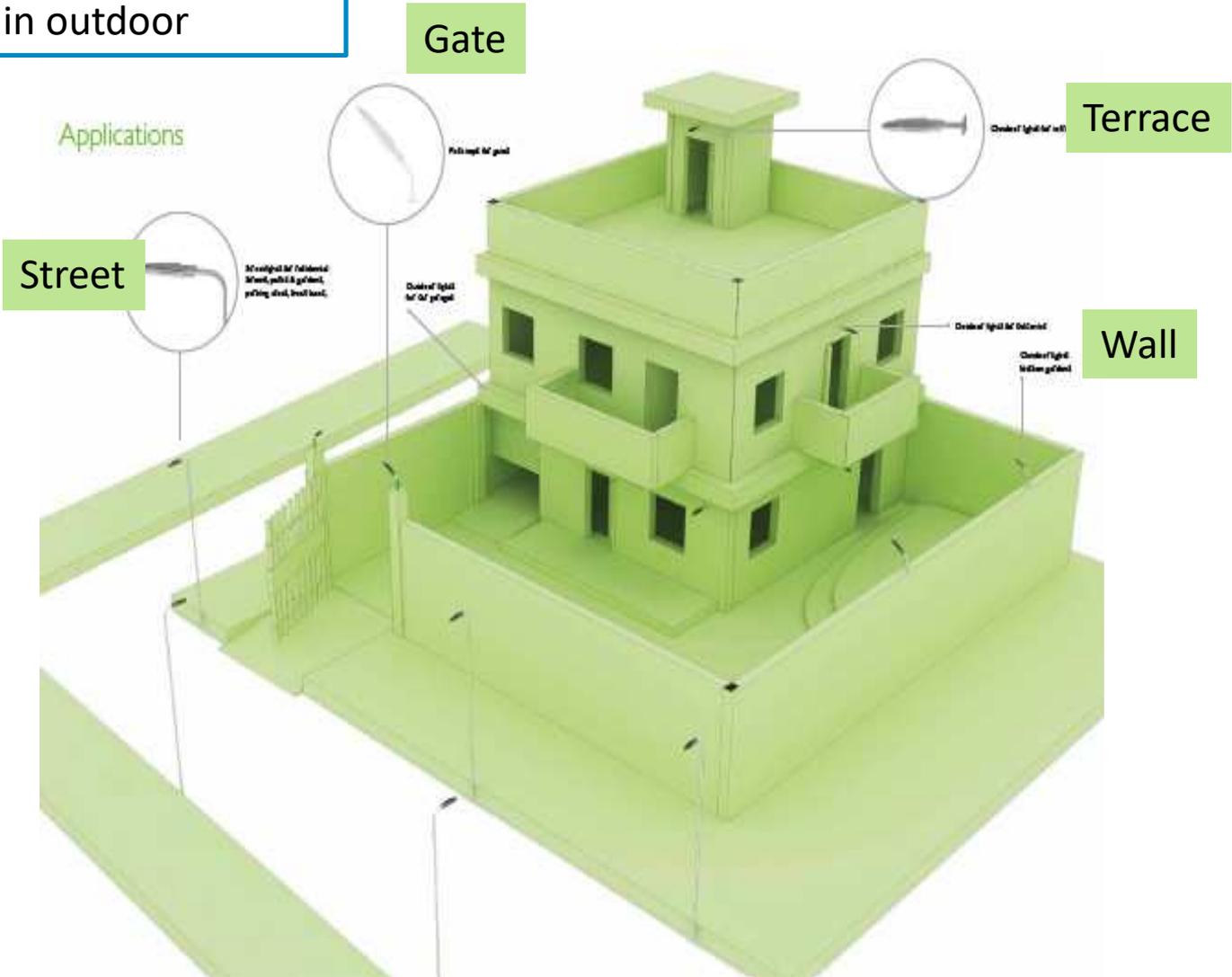
✓ IS 10322 /
IEC60598
(Part 5/sec 1) -1985



✓ Class I
✓ IP 66

Application :

Other Application
in outdoor



Other Information



Product dimensions

