Product Information

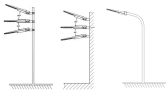
Order number: LG11965HE

SOLVELA 40-840-6000LM IP65 IR remote









Product information "SOLVELA 40-840-6000LM IP65 IR remote"

SOLAR LED street light

- Self-sufficient LED street light with integrated solar panel, asymmetrically emitting LED modules and PIR motion sensor with daylight harvesting.
- Ideal for parking areas and roads without power
- Mast attachment for 50mm tube with 3-7m mast height or alternatively with mounting bracket for mounting on facades with -10 to + 20 ° vertically adjustment.
- High light output up to 120 lumens / watt
- 2 modes of operation selectable by remote control: mode A: continuous operation with 50% brightness, after 5 operating hours automatic change to motion detection with 100% brightness and 30% lightlevel for 20 seconds then off,
- Mode B: Motion detection in the radius of < 12m with 100% brightness and 30% caster for 20 seconds then off
- Maximum battery standby time: 3-4 nights depending on battery status and mode
- Modes and settings can be changed by remote control.
- Motion sensor with 120 ° detection at < 12m
- UV stable, flame retardant plastic

Technical Details:

Luminous Flux	6000 lm
Light Yield:	150 lm/W
Light Temperature:	4000 K
Color Rendering Index (CRI)	≥80 Ra
Color Consistency (SDCM):	6
Power Consumption:	40 W
Operating Hours:	>35.000 h L80/B20
Switching Cycles:	>50.000
Ignition Time:	<1 s
Ambient Temperature (TA):	-10°C - 40°C
Housing Material:	ABS+PC, Alu Anti UV
Housing Color	black
Dimensions	706x290x74 mm
Net Weight:	5110 g
Warranty	3 years

Information and Downloads:

Änderungen vorbehalten
Technical details are subject to change
(c) 2017

Litegear GmbH
An Fürthenrode 45
52511 Geilenkirchen

Tel.: +49 (0)2451 48453-0
Fax: +49 (0)2451 48453-13
www.litegear.de