

GR21

IP65 Landscape

LED Lighting



HOUSING

Electrostatic powder paint coated extruded aluminum housing
IP65 Protection
IK09 Impact Protection
Electrical Safety Class I

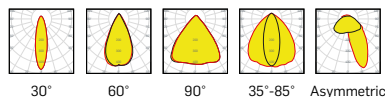
Body Color Options



OPTIC

UGR (CIE Pub.117): 21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index



CCT



CONTROL

Rated Input Voltage
Range of Input Voltage
Frequency
Power Factor
Operating Temperature
Constant Current LED Driver

220~240VAC
90~305VAC
50~60Hz
PF>0.95
-40°C ~ +60°C
Over Current Protection (OCP), Over Voltage Protectio (OVP),
Short Circuit Protection (SCP), Over Temperature Protection (OTP)

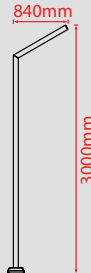
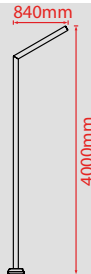
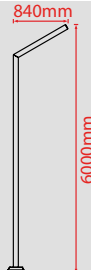
Additional Features



STANDARDS

Luminaire Standarts
Driver Standarts
EN 60598-1 - EN 60598-2-3
LVD (EN 61347-1, EN 61347-2-13)
EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

IP65 Landscape LED Lighting

 GR21-0301 3m		<table><tr><th>Power</th><th>Lum. Flux</th><th>Efficiency</th></tr><tr><td>36W</td><td>- lm</td><td>- lm/W</td></tr></table>	Power	Lum. Flux	Efficiency	36W	- lm	- lm/W	<table><tr><th colspan="2">Packaging Sizes</th></tr><tr><td>Width</td><td>- cm</td></tr><tr><td>Length</td><td>- cm</td></tr><tr><td>Heigth</td><td>- cm</td></tr><tr><td>Amount per ctn.</td><td>- pcs.</td></tr><tr><td>Ctn. weigth</td><td>- kg</td></tr><tr><td>Deci</td><td>-</td></tr></table>	Packaging Sizes		Width	- cm	Length	- cm	Heigth	- cm	Amount per ctn.	- pcs.	Ctn. weigth	- kg	Deci	-
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**The specified luminous flux values may vary by %10.

ORDER CODE EXPANSION

GR21- 0402- 036 - 8 40 S -9005-0090- V S S S 66

[illegible]