



GR28
IP66 Landscape
LED Lighting



HOUSING
Electrostatic powder paint coated extruded aluminum housing
IP66 Protection
IK09 Impact Protection
Electrical Safety Class I

Body Color Options



9006
Gray



7016
Anthracite



9005
Black

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

Optic Options



120°

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

Color Rendering Index



80⁺
Ra>80

CCT



2700K



3000K



4000K



5000K



5700K



6500K

CONTROL

Rated Input Voltage	220~240VAC
Range of Input Voltage	90~305VAC
Frequency	50~60Hz
Power Factor	PF>0.95
Operating Temperature	-40°C ~ +60°C
Constant Current LED Driver	Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

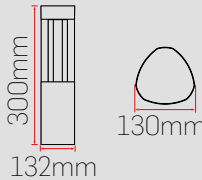
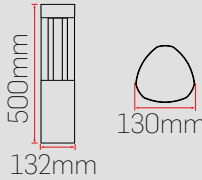
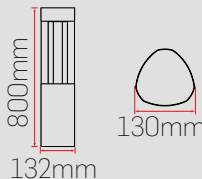


ON/OFF

STANDARDS

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

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 GR28-1303 30 cm		<table><tr><th>Power</th><th>Lum. Flux</th><th>Efficiency</th></tr><tr><td>12W</td><td>- lm</td><td>- lm/W</td></tr></table>	Power	Lum. Flux	Efficiency	12W	- 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. weighth</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. weighth	- kg	Deci	-
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**The specified luminous flux values may vary by %10.

ORDER CODE EXPENSION

GR28- 1305 - 012 - 8 40 S - 9005-0120 - O S S S 66												
GROUP CODE	BODY CODE	POWER	CRI	CCT	EFFICIENCY	BODY COLOR	OPTIC	CONTROL	DRIVER	KIT	ACSESSORY	IP
GR28	1303 1305 1308	012: 12W	8: 80	27: 2700K 30: 3000K 40: 4000K 65: 6500K	S: Standart	9006: Gray 7016: Anthracite 9005: Black	0120: 120°	O: ON-OFF	S: LAMPTIME	S: Standart	S: Standart	66: IP66