



GR18

IP65 Landscape

LED Lighting



ZEMIN



CE



VOLTAGE



PROTECT.



IMPACT



CLASS I



Ta



MADE IN
TÜRKIYE

HOUSING

Electrostatic powder paint coated extruded aluminum housing
IP65 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



Ra>80

CCT



2700K



3000K



4000K



5000K



5700K



6500K

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



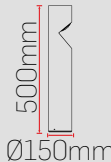
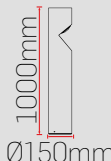
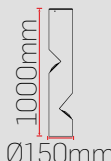
ON/OFF

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)

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 GR18-0501 50 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>Heigh</td><td>- cm</td></tr><tr><td>Amount per ctn.</td><td>- pcs.</td></tr><tr><td>Ctn. weigh</td><td>- kg</td></tr><tr><td>Deci</td><td>-</td></tr></table>	Packaging Sizes		Width	- cm	Length	- cm	Heigh	- cm	Amount per ctn.	- pcs.	Ctn. weigh	- kg	Deci	-
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**The specified luminous flux values may vary by %10.

ORDER CODE EXPENSION

GR18-	020A-	020	-	8	40	S	-	9005-0120-	O	S	S	S	65
GROUP CODE	BODY CODE	POWER		CRI	CCT	EFFICIENCY	BODY COLOR	OPTIC	CONTROL	DRIVER	KIT	ACSESSORY	IP
GR18	0501 1001 1002	012: 12W		8: 80	27: 2700K 30: 3000K 40: 4000K 65: 6500K	S: Standart	9006: Gray 7016: Anthracite 9005: Black	0120: 120°	0: ON-OFF	S: LAMPTIME	S: Standart	S: Standart	65: IP65