



GR16

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 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

Additional Features



ON/OFF

Over Current Protection (OCP), Over Voltage Protectio (OVP),
Short Circuit Protection (SCP), Over Temperature Protection (OTP)

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)

LED Lighting

GR16-1204
100 cm

Power	Lum. Flux	Efficiency
12W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Height	- cm
Amount per ctn.	- pcs.
Ctn. weight	- kg
Deci	-

GR16-1208
300 cm

Power	Lum. Flux	Efficiency
36W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Height	- cm
Amount per ctn.	- pcs.
Ctn. weight	- kg
Deci	-

GR16-1530
400 cm

Power	Lum. Flux	Efficiency
36W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Height	- cm
Amount per ctn.	- pcs.
Ctn. weight	- kg
Deci	-

**The specified luminous flux values may vary by %10.

ORDER CODE EXPANSION

GR16- 1530 - 090 - 8		40	S	- 9005-0120- 0	S	S	S	65				
GROUP CODE	BODY CODE	POWER	CRI	CCT	EFFICIENCY	BODY COLOR	OPTIC	CONTROL	DRIVER	KIT	ACCESSORY	IP
GR16	1204	012: 12W	8: 80	27: 2700K	S: Standart	9006: Gray	0120: 120°	0: ON-OFF	S: LAMPTIME	S: Standart	S: Standart	65: IP65
	1208	036: 36 W		30: 3000K		7016: Anthracite						
	1530			40: 4000K		9005: Black						
				65: 6500K								