

INTRODUCTION

FEATURE

Perfect Luminaires for Driveways and Footpaths
Offer Glare-free Illumination of Ground Surfaces
With Pleasantly Uniform Light Effects
Suitable for Areas Without Risk of Vandalism
Long Lifespan >50,000hours
Working Temperature: -30°C~50°C

MAIN MATERIAL

LED Brand: GUBO
Driver Brand: GUBO
Housing: Power Coated Aluminum
Optics: High Efficiency PC Lens
Diffuser: Tempered Clear Glass Diffuser

INSTALLATION

Solid Surface Mounted
Suitable for Garden, Park, Plaza.....

STANDARD

Designed and Manufactured to Comply with
CE/RoHS/TUV/CB/cETL/SAA Standard
IP65 Protection, Class I Electric

OPTION

LED CCT: 2000K/G2700K/3500K/G6000K/R/G/B/A
LED Grown Light: **Full Spectrum** 380nm~840nm
[CRI]: RA80, [G] RA90, [H] RA97
[MJ]: JBOX Mounted Kits
[RD] Roof: Dome Roof
[RT] Roof: Tilt Roof
[CSP]: PIR Motion Sensor
[CSL]: Lux Sensor
Custom Housing Finish: Colors by RAL Code

WHITE	BLACK	SILVER	DARK GREY	BRASS
[HMWT]	[HMBK]	[HMSV]	[HMGRD]	[HMBS]

NIKLAS 22: LED WALL SCONCE & BOLLARD

100-277V	WARRANTY	SMD	120°	IP65	IK06	EURO	USA.CA

WALL SCONCE
(G-RD-L250)

[E-P02] / [G-P02]

BOLLARD
[RD]

(E) / (G)



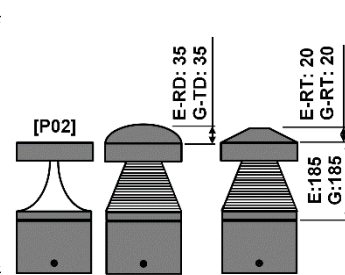
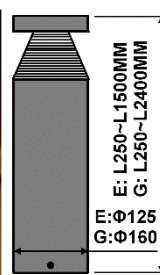
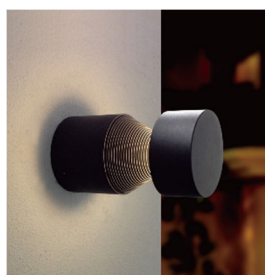
(G-RD-L250)



CASE STUDY:



DIMENSION: [UNIT: MM]



MODEL	POWER [W]	LED TYPE	CCT [K]		CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CONTROL MODE	INPUT [V]
NIKLAS 22E NIKLAS 22E-RD NIKLAS 22E-RT NIKLAS 22E-P02 NIKLAS 22E-P02-RD NIKLAS 22E-P02-RT	20W [15W] [12W] [10W] [6W]	24x2W SMD3030	G2500K G2700K G3000K G3500K G4000K G5000K G6000K		RA90 RA90 RA90 RA90 RA90 RA90 RA90	760 1080 1160 1160 1250 1250 1250	>0.9	120°	[CDT]:TRIAC(10%) [CDV]:0/1~10V(7%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%)	AC100~240V [AC100~277V] [AC100~347V] 50/60Hz [CV DC24V] [CV DC36V] [CV DC48V]
	2C@12W 4C@12W	12TGW 12RGBW	G2700K 620nm 520nm 465nm G2700K		G6000K RA90	1000 1000	>0.7 >0.6			
NIKLAS 22E NIKLAS 22E-RD NIKLAS 22E-RT NIKLAS 22E-P02 NIKLAS 22E-P02-RD NIKLAS 22E-P02-RT	20W [15W] [12W] [10W] [6W]	24x2W SMD3030	H2500K H2700K H3000K H3500K H4000K H5000K H6000K		RA97 RA97 RA97 RA97 RA97 RA97 RA97	620 890 970 970 1060 1060 1060	>0.9			
	2C@12W	12THW	H2700K H6000K		RA97	820	>0.7			
NIKLAS 22G NIKLAS 22G-RD NIKLAS 22G-RT NIKLAS 22G-P02 NIKLAS 22G-P02-RD NIKLAS 22G-P02-RT	40W [30W] [20W] [15W]	48x2W SMD3030	G2500K G2700K G3000K G3500K G4000K G5000K G6000K		RA90 RA90 RA90 RA90 RA90 RA90 RA90	1520 2160 2330 2330 2500 2500 2500	>0.9			
	2C@40W 4C@40W	24TGW 24RGBW	G2700K 620nm 520nm 465nm G2700K		G6000K RA90	2000 1000	>0.8 >0.7			
NIKLAS 22G NIKLAS 22G-RD NIKLAS 22G-RT NIKLAS 22G-P02 NIKLAS 22G-P02-RD NIKLAS 22G-P02-RT	40W [30W] [20W] [15W]	48x2W SMD3030	H2500K H2700K H3000K H3500K H4000K H5000K H6000K		RA97 RA97 RA97 RA97 RA97 RA97 RA97	1250 1780 1950 1950 2110 2110 2110	>0.9			
	2C@40W	24THW	H2700K H6000K		RA97	1640	>0.8			

NOTE:

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment.

Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.

CIP Lighting

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