Dome
Led Light
92-GC05/06 HP

Specifications

· Type	92-GC05/06 HP
· Version	White light with a Blue night light
· Light source	Led - SMD HP (High Power) LED)
· Number Leds	36 High Power Leds (Everlight 5630)
· Color composition	24 x White
	12 x Blue
· Supply Voltage	12V/24V DC
	(230V AC Optional)
· LED driver	Integrated (Infineon BCR402U)
· Dimming	Standard: 150% -100% - 50% through wiring
· Density fitting	IP 67
	(IP 66 Optional)
· Vandal resistant	IK10
· Optics	Standard wide-angle
· Optical cover	PC, flat surface only, frosted
· Wiring	

Black: -	Ground
Red & White +	150 % Light
Red: +	100 % light
White: +	50% light
Blue: +	Night light (Blue)

· Connection	Wired (22 AWG (0,34mm))
	Length:
	150mm (integrated)
· Materials and finish	Housing:
	ABS
	Lens:
	PC; Poly Carbonate, frosted
	Base:
	ABS
	Gasket: (Only IP67 version)
	Rubber EPDM
· Sizes LxBxH	350*140*136
· Weight	250 gr.
· Color	Grey or White
· Installation	See instruction manual
· Operating temerature (T_{opr})	-40 ~ +85°C
· Storage temerature (T_{stg})	-40 ~ +100°C
· Quality certification	CE certification
	EMC certification
	ROHS compliant
	Automotive compliant (AEC Q101

150 % light output

· Flux	900 lumen
· Flux per watt	115 Lumen/Watt
· Power	7,8 Watt

100 % light output

· Flux	600 lumen
· Flux per watt	115 Lumen/Watt
· Power	5,2 Watt

50 % light output

· Flux	300 lumen
· Flux per watt	115 Lumen/Watt
· Power	2,6 Watt
· Light color (color point)	x/y = 0.39/0.40 (+/- 10%)
· Light color in Kelvin (K)	± 4000K
· CRI (Color Rendering Index)	> 75

Night light output

· Color light	Blue
· Luminous Intensity	112 mcd
· Power	1,0 Watt
· Light color (color point)	x/y = 0.13/0.05 (+/- 10%)
· Light color	468 nm
· Lumen depreciation	40.000 hours
· Failure rate	< 10% by 40.000 hours
· Lumen maintenance	> 70% by 40.000 hours

LED | MADE IN EUROPE | CE | 12/24V Multi Voltage | IK 10 | IP 67

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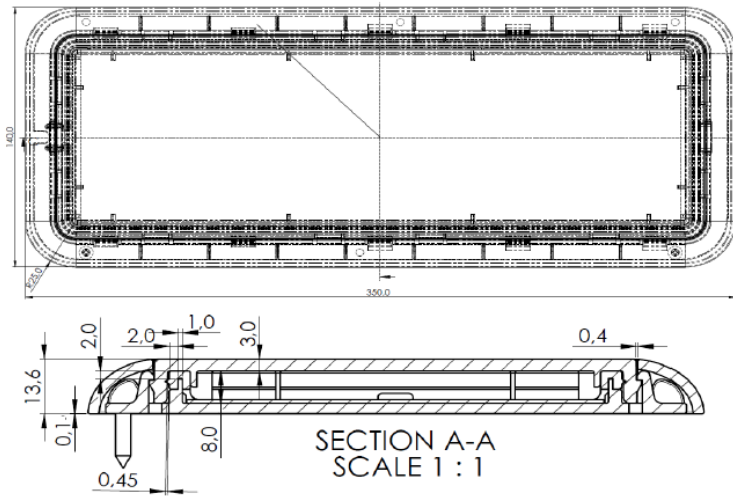E-mail: info@gnc-systems.com

Options

· Supply Voltage   230V AC
                          External 230V driver
· Density fitting   IP 66

Order Information

· Articel Number   White :   92-GC05-HP
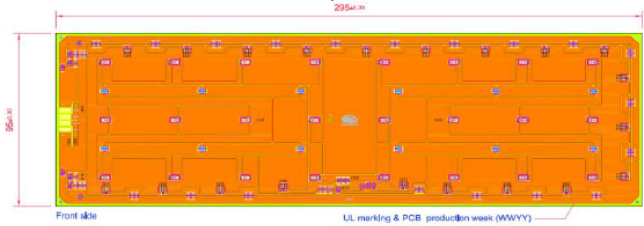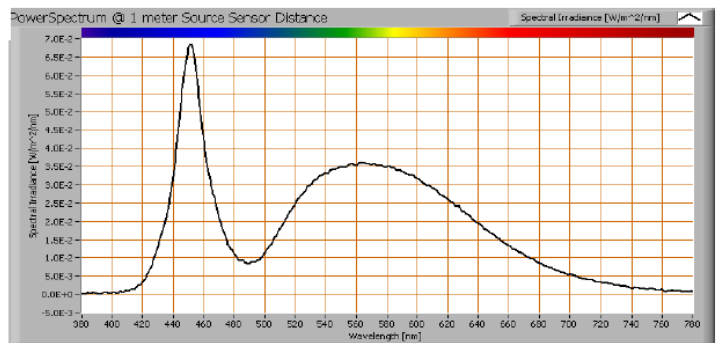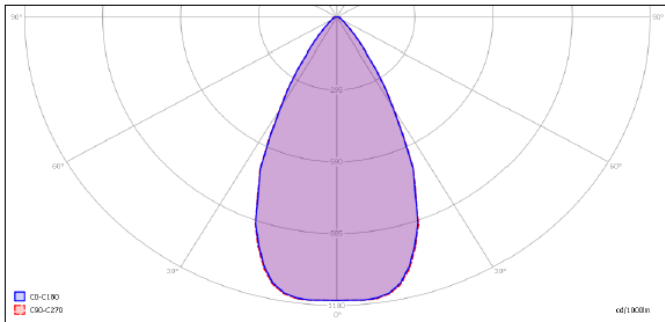   Grey: 92-GC06-HP

Profile

Sketch

SECTION A-A
SCALE 1 : 1

Lightsource

Spectral Distribution

Lightchart

Certifications

AEC Qualified

RoHS

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