VDGLAB

ESALED
TECHNICAL SPECIFICATIONS

Based on LED technology
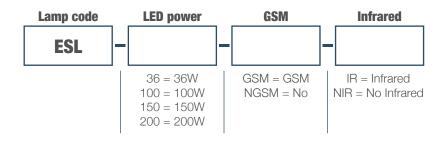
Borosilicate glass cover protection

Anodised aluminium body

KEY FEATURES

ESALED, honeycomb module, perfect for airport hangars and waiting rooms.
It can be assembled in different modules to meet designers' requirements.

ESALED has been improved both from technical and design point of view. Thanks to its adaptability, this LED lamp can be used single or in a sort of honeycomb assembly, perfect to illuminate large areas such as: stadium, street, parkings, etc.

ORDER CODE

Lamp code	LED power	GSM	Infrared
ESL			
	36 = 36W	GSM = GSM	IR = Infrared
	100 = 100W	NGSM = No	NIR = No Infrared
	150 = 150W		
	200 = 200W		

CERTIFICATION

CE

COMPLIANCE

ROHS

FEATURES

alu AL | BOROSILICATE | -40°C +85°C | IP67 | ∞ ON | SELF extinguishing | LED SMD | LED LIGHT DO NOT STARE INTO THE BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS CLASS 3R LED PRODUCT | Photometric Test | EASY INSTALL

TYPICAL APPLICATION

ESALED
TECHNICAL SPECIFICATIONS AND DRAWINGS

OPTICAL FEATURES

- Color neutral WHITE
- Light protection: glass 5mm thk
- Optical reflector
- Luminous efficiency: 114 lm/w
- Color temperature > 5000K
- Max Luminous Flux 22.800 lm
- CRI 75
- Cone: 50°
- No infrared and ultraviolet light

MECHANICAL FEATURES

- Anodised aluminium body
- Cable gland type M20x1.5mm
- Degree of protection IP67
- Operating temperature range: -40°C + 85°C
- Storage temperature range: -40°C + 100°C
- High heat dissipative capacity

ELECTRICAL FEATURES

- Terminal box for 2.5 mm2
- LED feeded with costant current
- Led Power : 36W – 100W – 150W - 200W
- Power supply: 85-264VAC, 50-60Hz

OPTIONS

- Light output adjustable from 0 to 100%
- LED Power 36W – 100W – 150W – 200W
- Multiple installation (Honeycomb)
- Can be remotely controlled by GSM module
- Up to 100W infrared light for safety control
- Two indipendent power supply circuits (100+100W)

OPTIONAL RGB 100W
FOR COLOR LIGHT OUTPUT

OPTIONAL
SECONDARY LED 100W
FLUX 14.000 LUMEN

PRIMARY LED 100W
FLUX 14.000 LUMEN

OPTIONAL INFRARED 100W
FOR SAFETY CONTROL

9x28.000 LUMEN

4x28.000 LUMEN

4x28.000 LUMEN

3x28.000 LUMEN

7x28.000 LUMEN

6x28.000 LUMEN

rev_
211129

Drawings and photos are for informational purposes only and can change without notice.
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2