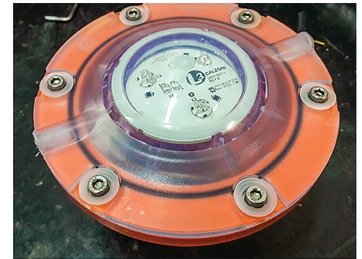




UPL UNIVERSAL PERIMETER LIGHT

Perimeter light for elysurfaces configurable in multiple versions and installation modes. In the low-profile versions (S0 and S1) no installation wells are required (for the S0 version a small hole in the helideck is sufficient for cable routing) and the power supply module is supplied separately to be integrated into the control panel (see PS-LED-UPL). Other versions come with power box, powered directly to 12/24 Vdc or 120/230 Vac (50/60 Hz). Electric connection (without junction boxes) is available on request. ICAO compliant photometry and CAP437.



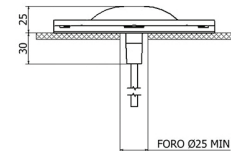
TECHNICAL CHARACTERISTICS:

- Light source: high intensity LED
- Max dimensions:
Ø150 x h25 mm (low profile versions);
Ø150 x h150 mm (other versions);
- Weight:
0,5 kg (low profile versions);
1,5 kg (other versions)
- Power supply: 12/24 Vdc oppure 120/230 Vac (50/60 Hz)
- Consumption: 3W
- Operating temperature: -30°C/+70°C
- Protection degree: IP67 (secondo EN60529)
- Materials: high-resistance thermoplastic body, suitable for use in harsh environments. Orange RAL2004 color.
- Compatible with the usage of night vision devices (NVG)

INSTALLATION LAYOUTS

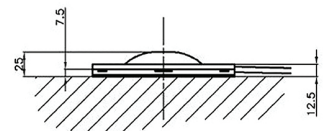
LOW-PROFILE UPL-CUR-S0-S

- Ground height: < 2,5 cm
- External LED driver module
- Cable entry from below through small hole
- Cable lenght: 5 m



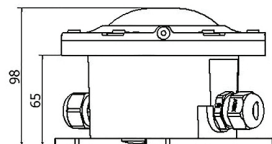
SURFACE LOW-PROFILE UPL-CUR-S1-S

- Ground height: < 2,5 cm
- External LED driver module
- Cable length: 5 m
- Optionally, multiple lights directly connected



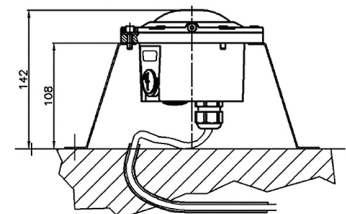
SURFACE UPL-SSS-S2-S

- Ground height: < 10 cm
- Multiple lights chain connection available (power supply cable not included)
- Internal VAC or VDC supplier



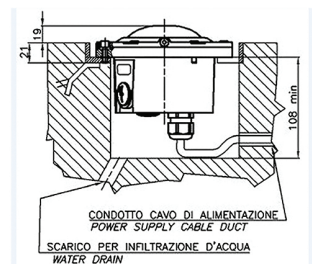
ELEVATED FRAME UPL-SSS-R1-S (-E)

- Ground height: < 15 cm
- Cable lenght: 5 m
- Internal VAC or VDC supplier



BUILT-IN FRAME UPL-SSS-R1-S (-E)

- Ground height: < 2 cm
- Cable lenght: 5 m
- Internal VAC or VDC supplier



Optional protection against impacts against snow-ploughs

UPL-SSS-SS-S(-S)

Power supply (SSS)

VDC = 12/24 Vdc – 3W

VAC = 120/230 Vac – 3w

CUR = External power supply module, 110-240Vac
50/60Hz with 3 different dimming functions
(100%, 30%, 10%) – 3W (see PS-LED-UPL)

Cable(SS):

R1 = Integrated cable for recessed or elevated installation

S0 = Low profile surface installation with below cable position

S1 = Low profile surface installation with side position cable

S2 = Surface installation, without installation cable on the field

Color (S)

G = green (TLOF)

W = white (allignment lights)

B = blue (Taxiway)

R = red

Y = yellow

Frame (S)

() = without frame

(-R) = recessed frame

(-E) = elevated frame