



IRIS 1 energy saving luminaires – PREMIUM class street lighting products. More powerful version of IRIS 0 luminaire.

Made in EU

Meets the highest standards of quality. Certified and successfully sold in many European countries. Easy to maintain – can be opened and serviced without special tools. Thanks to the wide range of photometric solutions, the luminaires can be used in a wide range of applications – from motorways to local roads, car parks, railway platforms, pedestrian areas, parks, cycle paths and other spaces.

Power up to 130 W. Control: 1-10V, DALI, DSI, chronoSTEP.

Housing: high pressure die-cast aluminium, painted, corrosion resistance class C4. Recommended mounting height: 6–12 m.



Product name
IRIS 1

Light source
OSRAM / LUMILEDS

Light color
2700 - 6500 K

Color Rendering Index
Ra > 70

Power
From 20W to 130W

Efficacy
Up to 165 lm/W



Optional Sockets
Nema
Zhaga

Interfaces (optional)
- one4all (DALI DT 6, DSI, switchDIM, corridorFUNCTION V2)
- ready2mains (configuration and dimming via mains)
- U6Me2 (configuration of chronoSTEP 2 via mains)

Suitable for mains voltage peaks (burst/surge)
6kV / 10kV

Driver
180 – 264VAC, 176 – 280 VDC



Optics
Asymmetric optics lens

Optical cover
Glass, thermally hardened

Tool-less
Lid opening and driver change

Safe Maintenance Technology
Safety switch disconnects power on opening

Material
Heat sink: Cast aluminum, painted

Color
RAL7015, RAL7035, RAL 9005



Operating temperature
-40°C ≤ Ta ≤ +50°C

Life expectancy L/B
L90 B10 by 100000 hrs (Ta = 25°C)

Maintenance
Optical module sealed for life
No internal cleaning required

Installation
Adjustable bracket:
angle -15° +15°, Ø 42-60 mm

Remarks
Luminaires are ready to install

Size
510 x 290 x 95 mm

