

SAFIR 2

32-100 W LED, 4000 K / 3000 K, CRI 70

STRIHL
LIGHTING



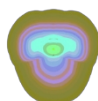
AREAS OF USE

- Residential areas
- Freight & Combination Terminals
- Footpaths
- Port areas
- Industrial real estate
- Industrial estates
- Inner courtyards
- Commercial real estate
- Markets
- Multisport arenas
- Local sports grounds
- Parking lots
- Parker
- Private dwellings
- Signs
- Square
- Outdoor environments

BENEFITS

- **Robust and weatherproof design**
- IP66, IK08/IK10
- **Adaptive optics** - minimizes spill light
- **Flexible mounting** - fits wall, pole and mast with accessories
- **High energy efficiency** - up to 140 lm/W
- **Long lifetime** - 100 000 h (L90)
- **Manually adjustable power** (32-100 W)

LIGHT DISTRIBUTION



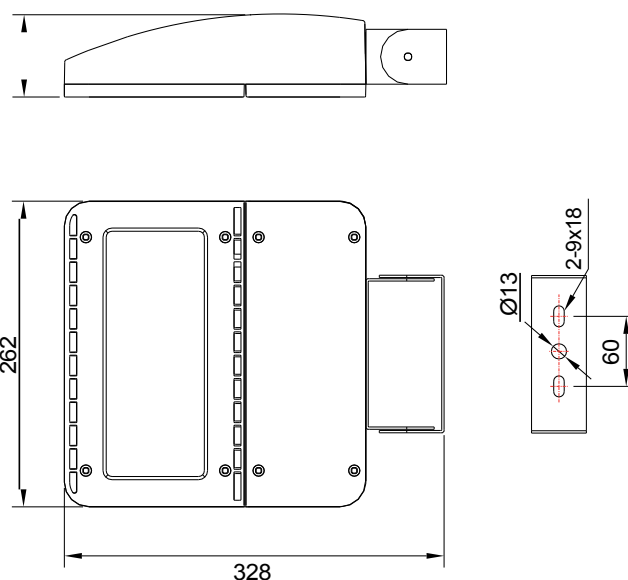
F1



Robust aluminum floodlight for a wide range of outdoor environments. Optics minimize spill light when mounted horizontally and up to 20° angle. Flexible mounting with accessories for facades, poles and masts. Supplied complete with bracket and pre-assembled cable.

DIMENSIONS, WEIGHT AND ASSEMBLY

Length x Width x Height	262 x 328 x 71 mm
Weight	3.4 kg
Wind space	0,03 m2
Installation method	Wall bracket, wall bracket with arm, top bracket for pole top, all-round bracket for mast or beam for mast



GENERAL DATA

According to current standards	EN 60598-2-3:2003+A1
EMC driver/fixture according to	EN55015, EN61000-2-3, EN61547
Recommended mounting height	3-15 m based on power
Minimum mounting height	3 m to ensure photobiological safety
Pre-assembled cable	Yes
Optional extras	DALI, DALI2, ZHAGA base

CONSTRUCTION

material	Body in aluminum, details in acid-proof stainless steel
Surface treatment	Powder coating
Ingress protection	IP66
Vandal class	IK08/IK10
Standard color	Silver RAL 9006 *
Bracket	Integrated bracket or integrated wall bracket

** Other RAL colors on request.

ELECTRICAL DATA

Power (fixed)	60 W / 100 W
Power (adjustable with screwdriver)	60 W (adjustable 32-95 W) 60 W (adjustable 49-80 W) 100 W (adjustable 65-100 W)
Control	0-10 V, DALI, DALI2
Surge protection	6 kV
LED lifetime	L90 100,000 h / L80 140,000 h / L70 175,000 h (IESNA LM80) *
Operating temperature range	-40° to +30 °C
Mains voltage	220-240 V AC/50-60 Hz
Electrical safety class	II EU

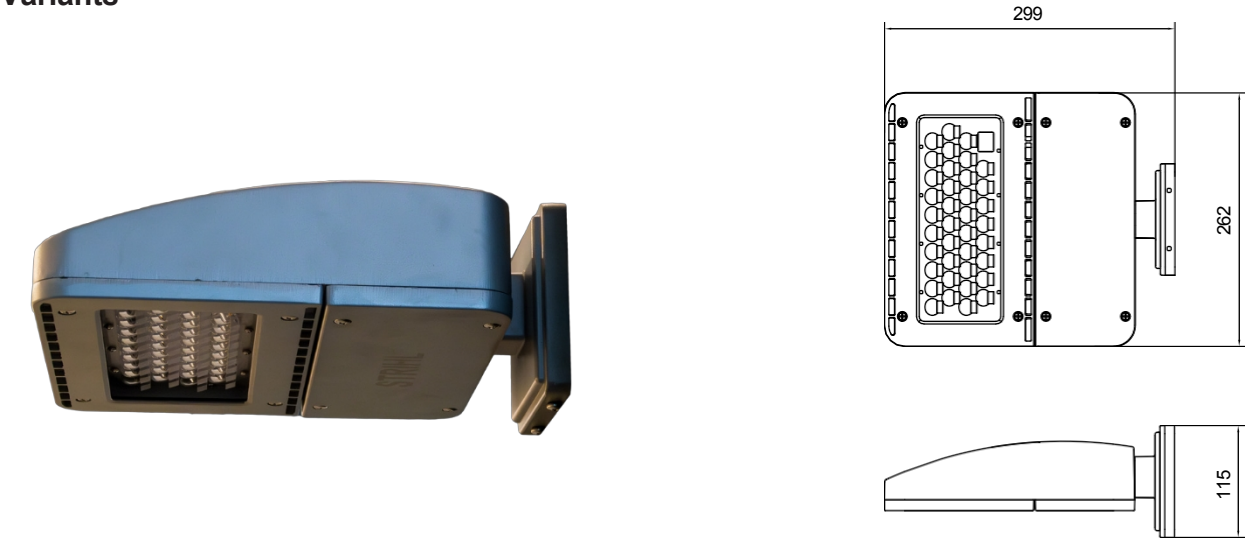
** Depending on power and ambient temperature.

LIGHT DATA

Color temperature (K)	4000 K (standard) / 3000 K (order)
Color rendering (CRI)	CRI 70
Light output	110-140 lm/W (4000 K), 100-135 lm/W (3000 K)
Light distribution	F1
SDCM	≤5

** Depending on the luminaire configuration.

Variants



SAFIR 2 with integrated wall bracket.

ACCESSORIES

Article		Type	Description of the project
3602		Pole top 2 for Safir	HDG, 60mm diameter (RAL9006)
3600		Pole top 3 for Safir	HDG+ RAL9006, 60mm diameter
3601		Pole top 4 for Safir	HDG, 60mm diameter (RAL9006)
3663		Pole arm bracket for Sapphire 2-3	HDG, 60mm diameter
37014		Safir Mounting sheet for soft wall, Safir 2	HDG+ RAL9006
37011		Bracket 0,5m for wall, Safir 1-3	HDG+ RAL7016
37012		Bracket 1,0m for wall, Safir 1-2	HDG+ RAL9006