

SAFIR 2

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

STRIHL
LIGHTING



AREAS OF USE

- Residential areas
- Cargo & Combi terminals
- Walkways
- Port areas
- Industrial properties
- Industrial yards
- Courtyards
- Commercial properties
- Markets
- Multi-sport arenas
- Nearby sports facilities
- Parking lots
- Parks
- Private residences
- Signs
- Squares
- Outdoor environments

ADVANTAGES

- **Robust and weather-resistant design** - IP66, IK08
- **Flexible mounting** - suitable for wall, pole, and mast with accessories
- **High energy efficiency** - up to 140 lm/W
- **Long lifespan** - 100,000 h (L90)
- **Manually adjustable power** (32-100 W)

LIGHT DISTRIBUTION



F1

Robust aluminum floodlight for various outdoor environments. The optics minimize stray light when mounted horizontally and up to 20° angle. Flexible mounting with accessories for facades, poles, and masts. Delivered complete with bracket mount and pre-mounted

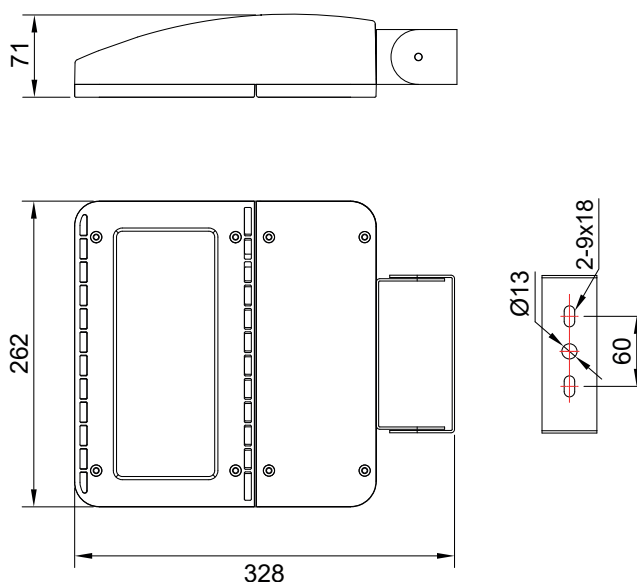
DIMENSIONS, WEIGHT, AND MOUNTING

Length x Width x Height: 262 x 328 x 71 mm

Weight: 3,4 kg

Wind Surface: 0,03 m2

Mounting options: Wall bracket, wall bracket with arm, pole-top mount, omnidirectional mast mount, or floodlight beam for mast.



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GENERAL DATA

According to current standard	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-mounted cable:	Yes
Optional:	DALI, DALI2, ZHAGA socket

DESIGN

Material:	Aluminum fixture housing, details in stainless steel
Surface treatment:	Powder coating
Ingress protection:	IP66
Vandal resistance class:	IK08
Standard color:	Silver RAL 9006 *
Mount:	Integrated bracket or integrated wall mount

» * Andra RAL-färger på begäran.

ELECTRICAL DATA

Fixed power:	60 W / 100 W
Adjustable power (with screwdriver):	60 W (adj. 32-95 W) 60 W (adj. 49-80 W) 100 W (adj. 65-100 W)
Control:	0-10 V, DALI, DALI2
Overvoltage protection:	6 kV
LED lifespan:	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

» *Depends on power and ambient temperature.

LIGHT TECHNICAL DATA

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

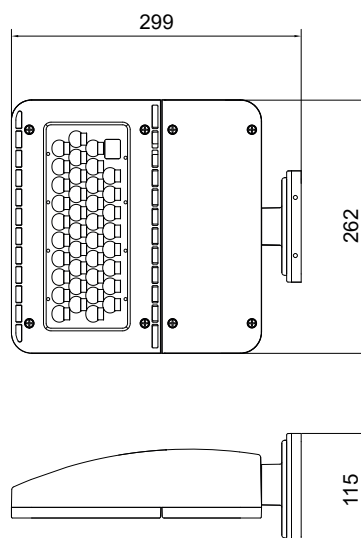
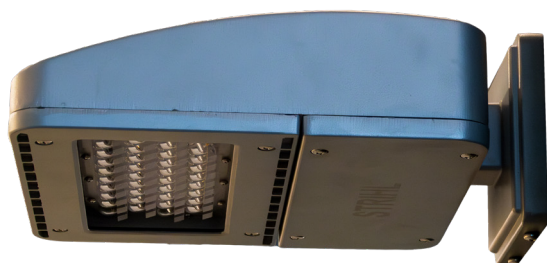
» * Beroende på armaturens konfiguration.

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Variants



SAFIR 2 with integrated wall bracket.

ACCESSORIES

Article		Type	Description
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 armbracket for Safir 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

