

# PROFLOOD

## FLOODLIGHT





# OVERVIEW

---

*The PROFLOOD floodlight is the ideal solution for outdoor applications requiring powerful, uniform illumination across wide areas. Designed for sports facilities, stadiums, parking lots, and large open spaces, PROFLOOD delivers high-performance lighting where visibility and reliability matter most.*

*Its robust yet streamlined design allows for easy installation on poles, façades, and structures, while advanced LED technology ensures exceptional light output with optimized energy consumption—reducing the number of fixtures needed to cover large areas effectively.*

*Built to withstand harsh weather conditions, the PROFLOOD features durable construction that guarantees long-lasting performance and minimal maintenance, making it a cost-effective choice for demanding outdoor environments.*

*Say goodbye to poorly lit outdoor spaces and elevate visibility, safety, and performance with the PROFLOOD floodlight.*

---

# The right choice

- ✓ HIGH LUMINOUS FLUX
- ✓ EXCELLENT LIGHT QUALITY
- ✓ HIGH EFFICIENCY
- ✓ MODULARITY
- ✓ WIDE RANGE OF OPTICAL SYSTEMS
- ✓ ROBUST SYSTEM
- ✓ REDUCED WEIGHT
- ✓ EASY INSTALLATION
- ✓ HIGH DURABILITY
- ✓ LOW MAINTENANCE



---

*LOKI has always demonstrated a strong commitment to sustainability and environmental protection, combining efficient solutions that reduce energy consumption with the promotion of people's well-being and enhanced safety in the spaces where its products are used.*

# Application areas

*The PROFLOOD is an extremely versatile floodlight for high-level lighting in a variety of applications.*



## Industrial

Outdoor industrial operations require powerful, reliable lighting to ensure safety, visibility, and continuous performance in all conditions.

---



## Logistics

Logistics operations require efficient, reliable lighting to ensure safe movement, accurate handling, and smooth operations across large indoor and outdoor areas.

---



## Sports

Sports lighting requires powerful, uniform illumination to ensure optimal visibility, player performance, and spectator comfort in any environment.



# Product range

## PROFLOOD T1/S

---



1M1



2M1



3M1

## PROFLOOD T2/S

---



1M1



1M2

## PROFLOOD T1/M

---



2M2



3M2



4M2

## PROFLOOD T2/M

---



1M3



1M4



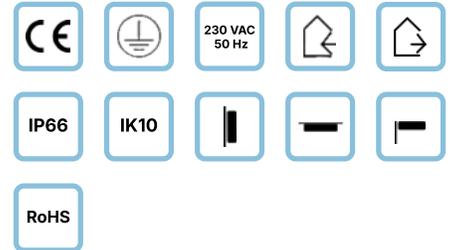
2M3



2M4

# Technical data

## PROFLOOD



### Photometric data

#### CCT<sup>1</sup>

3000 | 4000 | 5000 K

#### CRI<sup>1</sup>

70 | 80

#### Luminous efficacy

≤ 200 lm/W

#### Luminous flux

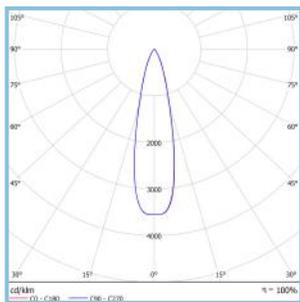
≤ 24000 lm (T1/S) | ≤ 19200 lm (T2/S) | ≤ 64000 lm (T1/M) | ≤ 80000 lm (T2/M) |

#### Beam type

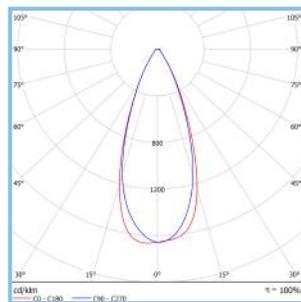
Symmetrical | Asymmetrical

#### Emission angle<sup>1</sup>

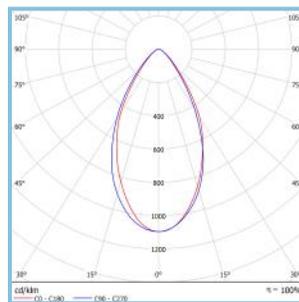
S | M | W | O | DWC | T4 | FT6 | FT6W



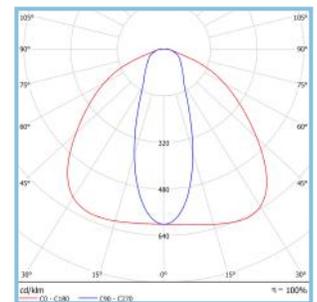
S



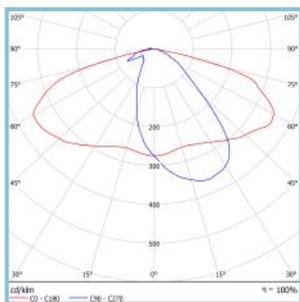
M



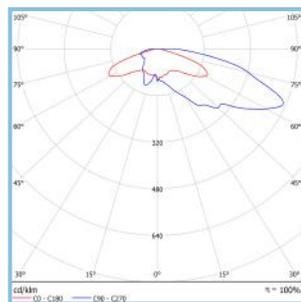
W



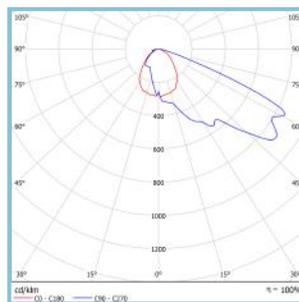
O



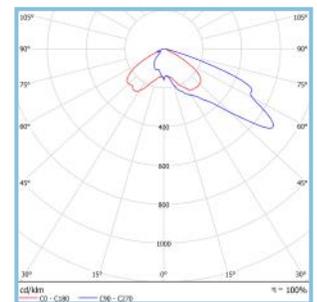
DWC



T4



FT6



FT6W

<sup>1</sup> - Other options under consult

# Technical data



## Electrical data

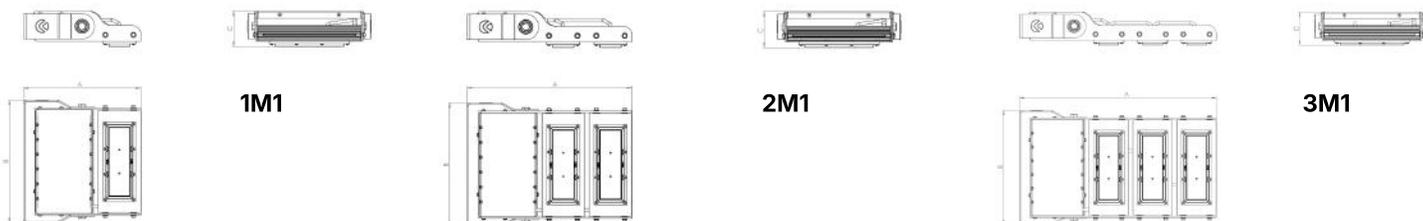
<b>Input voltage</b> 198-264 V <sub>AC</sub> / 50-60 Hz	<b>Ripple current</b> ≤5%	<b>Input power</b> ≤ 150 W (T1/S)   ≤ 120 W (T2/S)   ≤ 400 W (T1/M)   ≤ 500 W (T2/M)
<b>Power factor</b> ≥0.95	<b>Overvoltage prot.</b> 6 kV DM / 10 kV CM	<b>Input current</b> ≤ 652 mA <sub>AC</sub> (T1/S)   ≤ 522 mA <sub>AC</sub> (T2/S)   ≤ 1740 mA <sub>AC</sub> (T1/M)   ≤ 2174 mA <sub>AC</sub> (T2/M)
<b>Harmonic distortion</b> ≤10%	<b>Safety class</b> Class I (EN60598)	



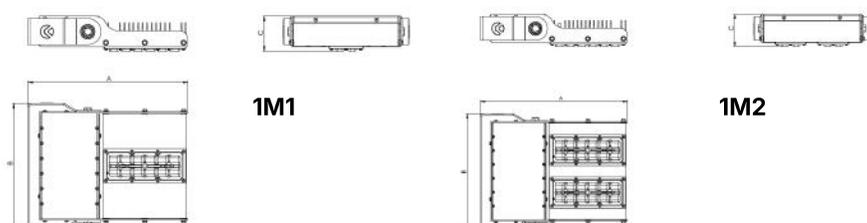
## Mechanical data

<b>Heatsink</b> Anodized aluminum	<b>Height (C)</b> T1/S 77 mm T2/S 74 mm	<b>Length (A)</b> T1/S 252 mm (1M1)   354 mm (2M1)   455 mm (3M1) T2/S 337 mm (1M1)   337 mm (1M2)
<b>Body</b> Lacquered aluminum	T1/M 77 mm T2/M 74 mm	T1/M 388 mm (2M2)   487 mm (3M2)   589 mm (4M2) T2/M 371 mm (1M3)   371 mm (1M4)   556 mm (2M3)   556 mm (2M4)
<b>Fixation</b> Stainless steel	<b>Width (B)</b> T1/S 252 mm T2/S 337 mm	<b>Mass</b> T1/S 2.7 kg (1M1)   3.4 kg (2M1)   4.2 kg (3M1) T2/S 3.5 kg (1M1)   3.7 kg (1M2)
<b>Color</b> Black (RAL9900)	T1/M 422 mm T2/M 422 mm	T1/M 5.8 kg (2M2)   7.8 kg (3M2)   9.5 kg (4M2) T2/M 6.1 kg (1M3)   6.3 kg (1M4)   10.0 kg (2M3)   10.5 kg (2M4)

### T1/S



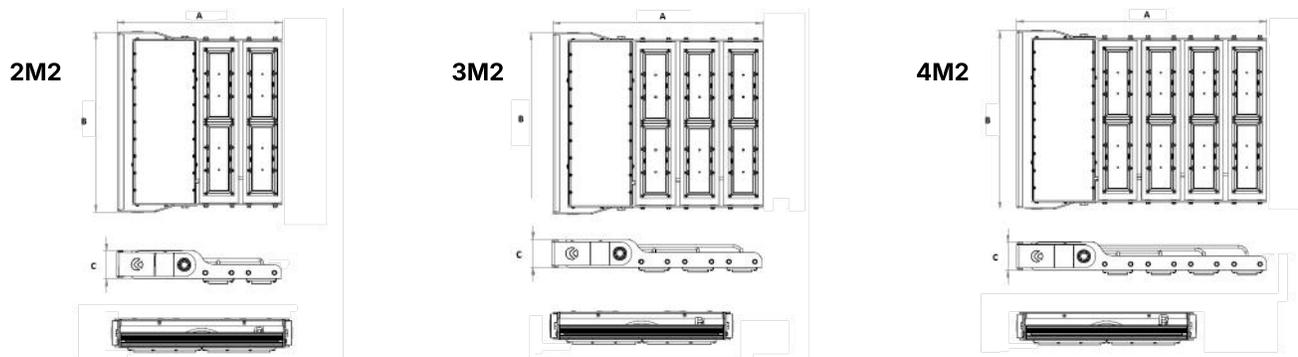
### T2/S



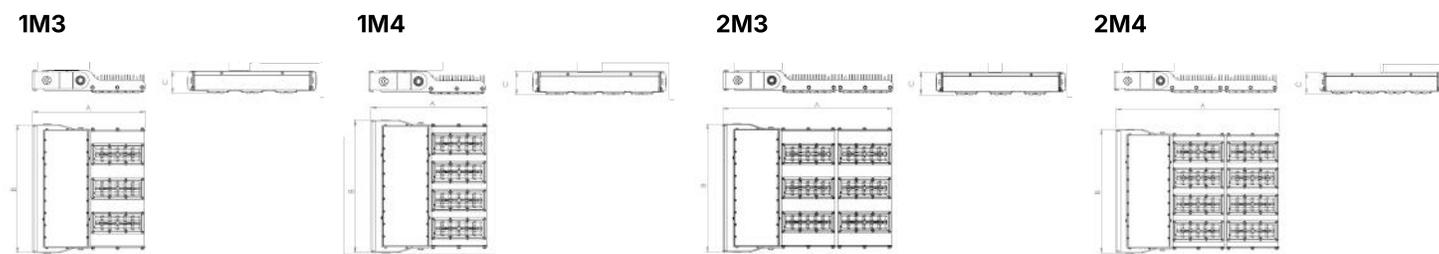
<sup>1</sup> - Other options under consult

# Technical data

## T1/M



## T2/M



### Control data

#### Interface

S/C | 0-10V (Dim-to-Off) | DALI2

### Accessories

#### Optional

NA

#### Notice:

Our equipment is sized according to the specific needs of each project. The specifications presented correspond to the most common configurations and are for informational purposes only. For more information on other available options, please contact us.



*Founded in February 2014 and headquartered in Águeda, Portugal, LOKI is a technological innovation company dedicated to the research, design, development, and production of high-performance lighting systems based on state-of-the-art LED technology. Operating exclusively in the professional market, we cover a wide range of application areas, always adhering to the highest standards of quality and technical requirements.*

*LOKI has a professional and multidisciplinary team with over twenty years of experience in the lighting industry, and specifically in LED technology. This accumulated experience allows us to develop solutions focused on people's well-being, environmental sustainability, and business.*

For more information, please contact us:



info@loki-lighting.com  
+351 234 092 322  
www.loki-lighting.com

**LOKI - UNIPessoal, LDA**

Rua João Batista, No. 12 (EN230), 3750-753 Travassô,  
Águeda, Portugal

