

TECHNED TB-FL-RVDL LED Floodlights

> 130.000 hours lifetime

Techned RVDL >130.000 hours anti glare floodlight with an 8 years operational warranty*

An unique lighting concept. Sealed for life LED Floodlights. Fit and forget concept.
In accordance with ATEX Regulations, suitable for use in Zone 1 and 2 (category 2 and 3) and the Industrial version Non-Atex.
Quick and easy installation and fully adjustable stainless steel AISI316L bracket.
Special Seawater Resistant Anodized Aluminium housing.
Provides 15.930 lumen at 118W (135 lumens /watt) power consumption.
Multi voltage from 100-264Vac 50/60Hz.
Available as Narrow beam 30° floodlight application.
Patented design. Dimmable based on DALI protocol.
High output efficiency (>90%).

L80B10 at 70.000 hours, L70B50 at 135.000 hours

Techned Concept RVDL

The concept of this 8 year operational guarantee offers a significant lower cost during the life cycle of the luminaire*. *(condition apply).
Fast and easy installation due to its flexible mounting bracket and the pre-wired connection box.
Seawater resistant anodized aluminium housing.
Tempered glass lenses for enhanced safety.
High light efficiency (90%).
Sealed for life is connect and forget.
RVDL is a patented design.

ATEX Classification:

Group II Ex db IIC T3 Gb (II2G)

Zones:

Zone 1 and 2 (category 2 and 3)

Applied standards:

EN/IEC 60079-0, 60079-1, and EN/IEC61000-3-2, 61000-3-3, 61547

Approvals:

IECEX INE 17.0040X

ATEX INERSIS 17ATEX0047X

Ex Code:

For Group II with type of protection Ex db IIC T3 Gb

Inspection:

Visual inspection in accordance with EN/IEC 60079-17

Housing:

Seawater resistant anodized (25 micron) NOR-SOK 121 aluminium and special tempered glass lenses

Light sources:

LED COB type, colour 4000K

IP Range:

IP66

Temperature range:

From -40°C to 50°C

Voltage:

1000-264V 50/60Hz

Electrical connection:

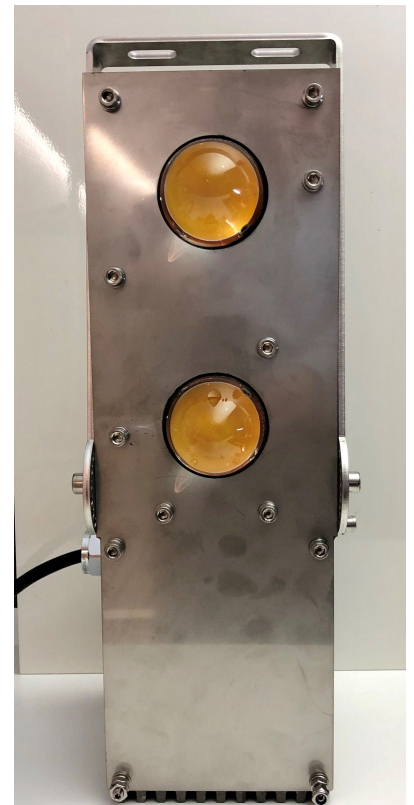
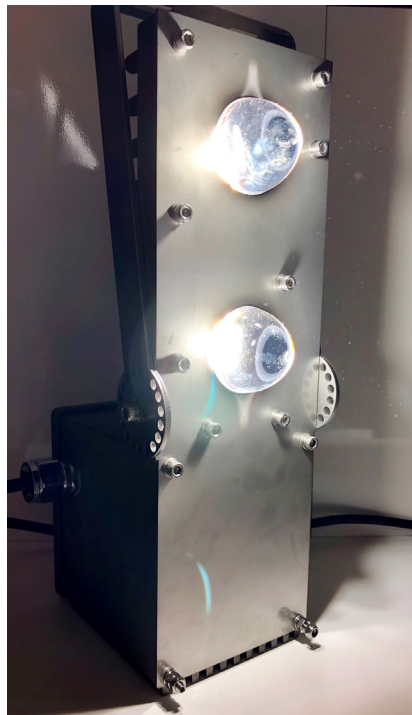
0.5-6mm² spring terminals through integrated external junction box. (sealed after installation and test). With 6mtr flying lead type YMK-as 2x2.5mm²

Entries:

2 x M25 cable gland entries, one plugged of. Cable glands to order separate

Mounting:

1 x Stainless steel AISI316L adjustable bracket for fast and easy installation. Optional pole mounting brackets available.
Safety wire connection



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Built for safety & durability

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ATEX Zone 1 and 2 for gas

Number	Description	Lamps	Lumen
02TE7066	RVDL LED Floodlight 118W Narrow Beam Zone 1 and 2 (cat. 2 and 3) 100-264Vac 50/60Hz IP66	2 x LED COB 50W	15.930 lumen

Industrial NON ATEX

Number	Description	Lamps	Lumen
02TE7054	RVDL LED Floodlight 118W Narrow Beam 100-264Vac 50/60Hz IP66	2 x LED COB 50W	15.930 lumen

Accessories

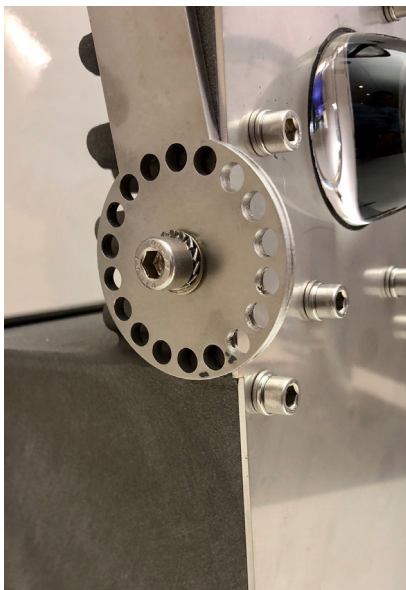
Number	Description
7748075EX	M25 Exd cable gland



NON GLARE

The Techned RVDL LED Floodlight is developed to meet the new Extra Low Glare/Light Pollution regulations as per EU Night Sky Directive which is important for personal protection.

M25 Techned ATEX Cable Gland



Detail adjustable bracket



Detail Narrow Beam lenses



Detail LED Cooling

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