



TB-FL-RVDL FLOODLIGHT



LED floodlight >130.000 hours lifetime







Conventional floodlights are being replaced or not considered anymore for new installations as more and more users are looking for LED solutions in order to achieve reductions on energy (lower CO2 emissions), maintenance and costs. With the Fit & Forget and sealed for life TB-FL-RVDL floodlight the user is getting the best of both worlds: On one end the savings on energy consumption of the TB-FL-RVDL floodlight, based on light output, in comparison with the traditional HPS of HQL lamps is significant. The TB-FL-RVDL floodlights replaces conventional floodlights 250W up to 400W (HPS, HQI and HQL).

On the other end, the TB-FL-RVDL floodlights comes with an extreme long life time with a maintained high light output for > 130.000 hours and an 8 year operational warranty*. This will save the user a lot of operational costs in maintenance, scaffolding, replacements etc. For the new build projects the TB-FL-RVDL floodlight ensures the user a favorable Total Cost of Ownership.

Features:

- + L80B10 at 70.000 hours, L70B50 at 135.000 hours
- + Sealed for life
- + 8 years operational warranty*
- + Fit & Forget
- + In accordance with ATEX and IECEx regulations, suitable for use in Zone 1 and 2 (category 2 and 3)
- + Easy and quick installation
- + Lightweight at 15Kqs
- + Light output is >15.000 Lumens
- + 118 Watt
- + Multi voltage 110 264Vac 50/60Hz
- + LED, color 4000K, Mac Adam Step 3
- + Narrow beam (30°) floodlight application
- + Housing made of anodized seawater resistant aluminium
- + Tempered glass lenses, preventing risk of UV radiation and static charge
- + External hardware in stainless steel 316L
- + Fully recyclable
- + Power factor >0.9
- + 135 Lumens/Watt
 - *Conditions apply

General specifications:

IECEx certificate:IECEx INE 17.0040XATEX certificate:INERIS 17ATEX0047XEx code:Ex db IIC T3 Gb

Ingress protection: IP66
ATEX classification: Wil2G

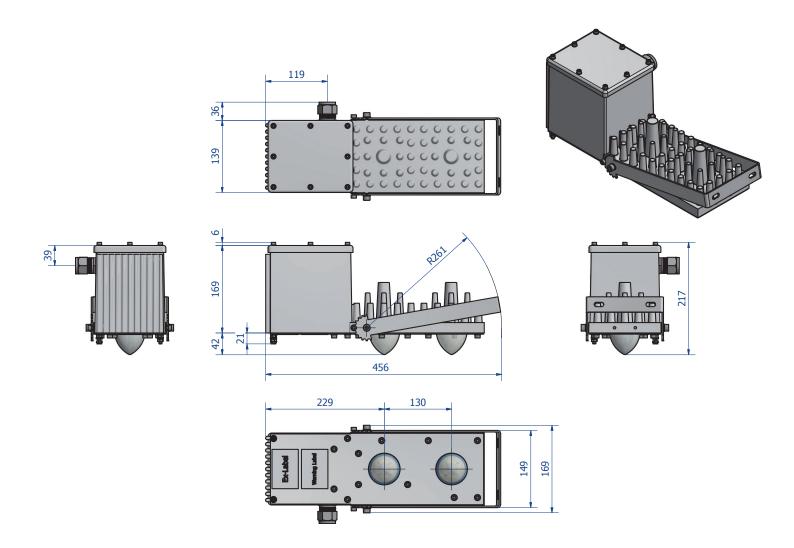
Applied standards: EN-IEC60079-0; EN-IEC 60079-1; EN 55015; EN-IEC 61000-3-2, EN-IEC 61000-3-3,

EN-IEC 61547

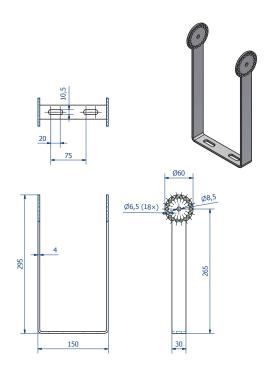
Ambient temperature range: -40°C up to 50°C

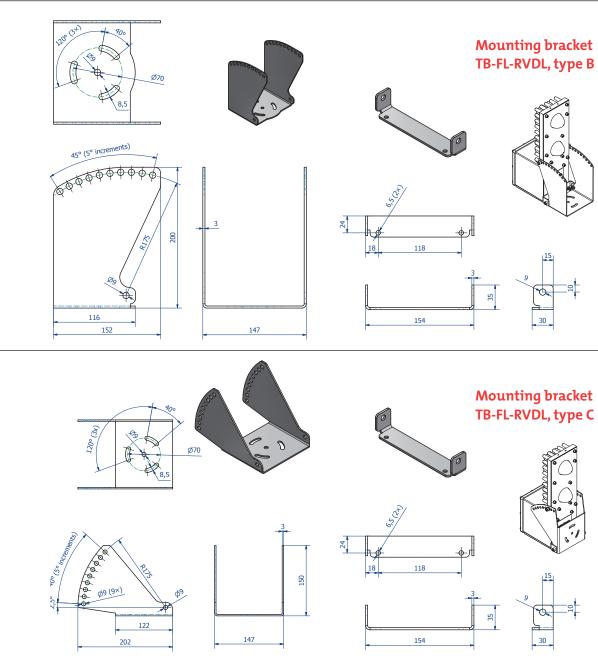
Electrical connection: Standard with 6 meter flying lead, type YMvK-as 2x2,5sqmm

Mounting bracket: See options furtheron



Mounting bracket TB-FL-RVDL, type A





Model	Article code	Wattage	Voltage	Weight	Flying lead
TB-FL-RVDL Floodlight	EBC4O2IA15A	118W	110-264Vac 50/60Hz	15Kg	6 meters braided
					cable, type YMvK-
					as 2x2,5mm²
TB-FL-RVDL Floodlight	EBC4O2IA15Y	118W	110-264Vac 50/60Hz	15Kg	* meters braided cable, type**

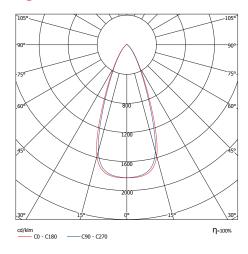
Mounting brackets***

Model	Article code	Material
Туре А	EA0045	Stainless steel 316L
Type B	EA0046	Stainless steel 316L
Туре С	EA0047	Stainless steel 316L

Optional:

- + Customized mounting brackets
- + Safety wire
- + Industrial version
- + Dimmable version using DALI protocol
- + Various cable types (length and type to be specified by user)

Light distribution curve



Details for light calculations available upon request



^{* =} Length to be specified by customer ** = type is to be specified by customer

^{*** =} to added with the luminaire