

# Certificate of Suitability

Certificate No.: SAA180005

Certificate Holder: Dialight Corporation

1501 Route 34 South,

Farmingdale, New Jersey, 07727

U.S.A.

Class Description: Non-Declared

**Product Description:** Fixed Installed LED Light

Brand Name: Dialight

Model No.: XXEXXX2XXXXXXN Series

Markings: 100-277Vac 50/60Hz or 120-250Vdc, 42W

IP66, -40°C to +65°C

**Standard:** AS/NZS 60598.2.1:2014 Inc A1

AS/NZS 60598.1:2013

Conditions: Nil

Certification Mark: SAA180005 or RCM

Date First Registered: 17 April 2018 Date of Expiry: 17 April 2023

For and on Behalf of SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to: www.saaapprovals.com.au



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## Certificate of Suitability

### \*Addendum\*

Certificate No.: SAA180005

Date of Issue: 17 April 2018

Class Description: Non-Declared

Product Description: Fixed Installed LED Light

#### General Modification:

For XXEXXX2XXXXXXN Series:

The 1st & 2nd 'X' denotes product configuration and can be:-

'HE' for Vigilant High bay, 'HC' for Vigilant High bay integrated pendant junction box, 'HF' for Vigilant High bay ford, 'HW' for Vigilant High bay integrated hex junction box, 'LE' for Vigilant Low bay,

'LC' for Vigilant low bay integrated pendant junction box, 'LF' for Vigilant low bay ford or

'LW' for Vigilant low bay integrated hex junction box;

The 3rd 'X' denotes lens material and can be:-

'4' for clear polycarbonate, '5' for diffused polycarbonate, '7' for clear glass, '8' for diffused glass,

'L' for diffused polycarbonate dome, 'R' for clear power wash glass, 'S' for diffused power wash glass,

'V' for clear power wash polycarbonate, 'W' for diffused power wash polycarbonate or

'Z' for diffused power wash polycarbonate dome;

The 4th 'X' denotes reflector and can be:-

'6' for NEMA 6 symmetric, '7' for NEMA 7x6 asymmetric, 'E' for oval, 'M' for medium, 'N' for narrow, 'W' for wide or 'U' for ultra-wide;

The 5th 'X' denotes LED CCT and CRI and can be:-

'C' for cool white 5000K-80CRI, 'N' for neutral white 4000K-80CRI or 'W' for warm white 2700K-80CRI;

The 6th 'X' denotes lumen and input power and can be:-

'4' for 3.1-4K (42W), '6' for 5.1-6K (56W), '9' for 8.1-9K (80W), 'A' for 9.1-12K (81W), 'B' for 12.1-15K (102/114W),

'C' for 15.1-18K (129/154W), 'E' for 22.1-26K (186W), 'H' for 33.1-37K (258W) or 'M' for 51.1-56K (372W);

The 7th 'X' denotes controls and can be:-

'A' for DALI, 'D' for continuous dimming down to 5% (0-10V) or 'J' for wireless 2.4GHz;

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### \*Addendum\*

Certificate No.: **SAA180005** 

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Class Description: Non-Declared

**Product Description:** Fixed Installed LED Light

#### General Modification:

The 8th 'X' denotes mounting options and can be:-

'A' for aluminium swivel bracket, 'B' for locking swivel mount bracket SS304,

'C' for locking swivel mount bracket SS316, 'D' for SS304 forward throw bracket,

'E' for SS316 forward throw bracket, 'F' for variable swivel bracket SS304,

'G' for variable swivel bracket SS316, 'H' for hook, 'N' for standard/No option, 'P' for safety bracket,

'Q' for safety bracket with aluminium swivel bracket, 'R' for safety bracket with hook,

'S' for safety bracket with SS304 locking swivel mount bracket, 'T' for safety bracket with SS316 locking swivel mount bracket,

'U' for safety bracket with SS304 forward throw bracket, 'V' for safety bracket with SS316 forward throw bracket,

'W' for safety bracket with SS316 variable swivel bracket or 'Y' for safety bracket with 304 variable swivel bracket;

The 9th 'X' denotes accessories and can be:'2' for 5 metre (16 feet) power cable, '3' for 7 metre (23 feet) power cable, '4' for 10 metre (32 feet) power cable,

'5' for 12 metre (39 feet) power cable, '6' for 15 metre (49 feet) power cable, '8' for 18 metre (59 feet) power cable, '9' for 20 metre (65 feet) power cable, 'N' for standard/no option, 'T' for 0.5 metre (1.5 feet) power cable,

'U' for 1 metre (3 feet) power cable, 'V' for 1.8 metre (6 feet) power cable or 'W' for 3 metre (10 feet) power cable;

The 10th 'X' denotes accessories and can be:-

'N' for standard/No option, 'Z' for Australian plug, 'F' for installation coupler RST20i3S B1 ZR1 GL or

'G' for installation coupler RST20i5S S1 ZR2SVA; and

The 11th 'X' denotes coatings and can be:-

'E' for green (RAL 6020), 'G' for grey (RAL 7040), 'K' for ACP black (RAL 9017),

'O' for orange (RAL 2001), 'W' for white (RAL 9010) or 'Y' for yellow (RAL 1018).

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