

LICENCE FOR



ENEC LICENCE REF NO. SE-ENEC-2101081

LED Floodlight luminaire

Type Designation: F1***** or F2*****

Licence Holder: Dialight Corporation
1501 Route 34 South
NJ 07727 Farmingdale
United States of America

The product complies with the standard(s): EN 60598-1:2015+A1,
EN 60598-2-1:1989

**Licence holder is authorized to -
use the mark with the
following limitations:**

Date of expiry: 18 August, 2026

Certification Body: Intertek Semko AB, Product Certification

Place: Kista - Stockholm

Signed:

A handwritten signature in black ink, appearing to read 'L. Mattsson', is written over a horizontal line.

Leif Mattsson

Date: 18 August, 2021

APPENDIX: ENEC LICENCE REF NO.SE-ENEC-2101081

Test Report No. 104525921CRT-001B

Technical Data:

<i>Type designation</i>	F1***** or F2*****
<i>Rated voltage (V)</i>	F****2**** / F****8**** models: 100-277VAC, 120-250VDC, F****5**** / F****9**** models: 347-415VAC,
<i>Rated power (W)</i>	500W max
<i>Frequency (Hz)</i>	50/60
<i>IP-Class</i>	66/67
<i>Trademark</i>	Dialight, ProSite
<i>Product information</i>	max ambient 65C

Explanation of type designation F1***** or F2*****:

followed by E, B or L;

may be followed by 4, 7 or N;
 followed by 2, 4, 5, 6, 7, F or J;
 followed by A, B, C, F, L, N or W;
 followed by 2, 5, 8 or 9;
 followed by B, C, E, F, H, L or N;
 followed by D, J or S;
 followed by E, F or S;
 followed by N;
 followed by U or V;
 followed by G or Z;
 followed by N.

1 & 2 Product Series	3 Certification	4 Lens Options
F1 = Floodlight Small 12-30klm	E = CE / ENEC / RCM	4 = Polycarbonate - Clear
F2 = Floodlight Medium 30-60klm	B = ATEX/IECEX Zone 2 L = INMETRO Zone 2	7 = Glass - Clear N = No Window

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5 Optics	6 CCT & CRI	7 Operating Voltage
2 = NEMA 2	A = Amber	2 = 100-277VAC/120-250VDC (120-277VAC 60klm)
4 = NEMA 4	F = Amber - FWC	5 = 347 - 415VAC
5 = NEMA 5	B = Cool White 5000K - 70 CRI	8 = 100-277VAC/120-250VDC 10kV Surge
6 = NEMA 6	L = Neutral White 4000K - 70 CRI	9 = 347 - 415VAC 10kV Surge
7 = NEMA 7x6	C = Cool White 5000K - 80 CRI	
F = Asymmetric Forward Throw (Type IV)	N = Neutral White 4000K - 80 CRI	
J = Asymmetric Wide Throw (Type III)	W = Warm White 2700K - 80 CRI	

8 Lumen Output Range	9 Controls	10 Mounting Options
B = 12,000 Lumens	D = Dimming (0-10V / DALI)	E = Forward Throw Bracket - 316 Stainless Steel
C = 18,000 Lumens	J = Wireless 2.4GHz	F = Swivel Bracket, Variable - 316 Stainless Steel
E = 24,000 Lumens	S = Receptacle with Shorting Cap	S = Slipfitter (1-1/4" – 2-3/8" OD)
F = 30,000 Lumens		
H = 36,000 Lumens		
L = 48,000 Lumens		
N = 60,000 Lumens		

11 Hardware/Cable Options	12 Electrical Options	13 Finish
N = Standard	U = 6mm ² Terminal Block - Screw Down	G = Gray (RAL 7040)
	V = 4mm ² Terminal Block - Push Down	Z = Bronze (RAL 7022)

14 Battery Backup
N = Standard/No Battery

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Manufacturing Sites: Dialight Penang Sdn Bhd
1666, Lorong Perusahaan Maju 8
13600, Perai Pulau Pinang Malaysia

Dialight de Mexico
Calle Lirios S/N, Col. Carlos Pacheco
22830 Ensenada, B.C Mexico

The instruction for use shall be written in a language acceptable according to the national regulation in the country where the product is to be used.

Certification Body: Intertek Semko AB, Product Certification

Place: Kista - Stockholm

Signed:



Date: 18 August, 2021

Leif Mattsson