



Fred Floodlights are your trusted companions in industrial illumination. These powerful floodlights are engineered for exceptional performance, ensuring that your industrial spaces are brilliantly lit with precision.

With robust design and cutting-edge technology, Fred Floodlights stand up to the toughest of environments, delivering a flood of light that banishes shadows and enhances safety and productivity.

Elevate your industrial lighting experience with Fred Floodlights, where reliability and brilliance unite seamlessly. Illuminate your workspace with confidence, knowing that Fred Floodlights are the embodiment of lighting excellence, providing the clarity and brightness your industrial setting demands.

Ideal for use in Car Parks, Garages, Parks, Yards, Walkways and Warehouses.



GENERAL OVERVIEW

CODE	HOUSING	LENS	WEIGHT (G)	WEIGHT (N)	LENGTH (A)	WIDTH (B)	DEPTH (D)
FRED1001	Diecast (ADC12)	Glass	4.3	2.55	302	314	49
FRED1002	Diecast (ADC12)	Glass	6.27	3.37	358	364	49
FRED1003	Diecast (ADC12)	Glass	7.2	3.37	386	414	51
FRED1004	Diecast (ADC12)	Glass	9.3	5.9	460	480	54
FRED1005	Diecast (ADC12)	Glass	12.4	9.75	550	589	56

PRODUCT SPECIFICATION

CODE	WATTAGE	LUMENS	EFFICIENCY	CCT	BEAM ANGLE	IP	IK
FRED1001	100	15000	150	4000	120	66	08
FRED1002	150	22500	150	4000	120	66	08
FRED1003	200	30000	150	4000	120	66	08
FRED1004	300	45000	150	4000	120	66	08
FRED1005	500	75000	150	4000	120	66	08

ELECTRICAL SPECIFICATION

CODE	CHIP SET	DRIVER	PFC	COLOUR	VOLTAGE	CLASS	TEMPERATURE
FRED1001	Lumiled	Sosen	0.95	Black	100-277	II	-25° to +50°
FRED1002	Lumiled	Sosen	0.95	Black	100-277	II	-25° to +50°
FRED1003	Lumiled	Sosen	0.95	Black	100-277	II	-25° to +50°
FRED1004	Lumiled	Sosen	0.95	Black	100-277	II	-25° to +50°
FRED1005	Lumiled	Sosen	0.95	Black	100-277	II	-25° to +50°

ACCREDITATIONS & CERTIFICATION

CODE	COUNTRY OF DESIGN	INTENDED MARKETS	APPROVALS	WARRANTY
FRED1001	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
FRED1002	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
FRED1003	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
FRED1004	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year
FRED1005	United Kingdom	UK : Europe : UAE	CE : BS EN 60598 - 2 - 1	5 Year