Luminetic
LED SPECIALISTS

FLS
SERIES

Datasheet

- EFFICIENT
- POWERFUL
- SAFE

Technical Specifications

FLS-30

Wattage	30w
Lumen	3,600lm
Weight	1.2kg

FLS-100

Wattage	100w
Lumens	12,000lm
Weight	1.6kg

FLS-150

Wattage	150w
Lumens	18,000lm
Weight	2.5kg

FLS-200

Wattage	200w
Lumens	24,000lm
Weight	4.2kg

> 50,000 HRS (L70)   IP66 RATING   IK07 RATING   5 YEARS WARRANTY

Key features

- Well designed fitting, suited for exterior flood lighting
- Highly energy efficient & cost effective
- Quality Nichia LED Chip
- Advanced Graphene Technology
- High light transmittance & anti-aging tempered glass cover

Applications

- Sports lighting
- Area lighting
- Security lighting
- Facade lighting

FLS Specification

Colour Temperature
5000K Standard

CRI
75

Input Voltage
AC100-240V/
AC120V-277V

Power Factor
>0.99

Thermal Management
YES

Body Composition
ADC12 Aluminium

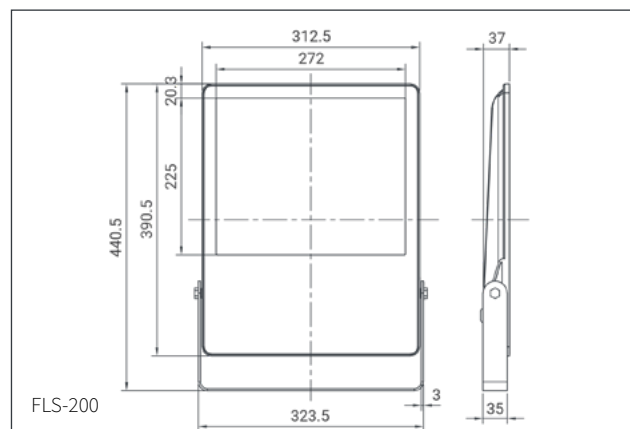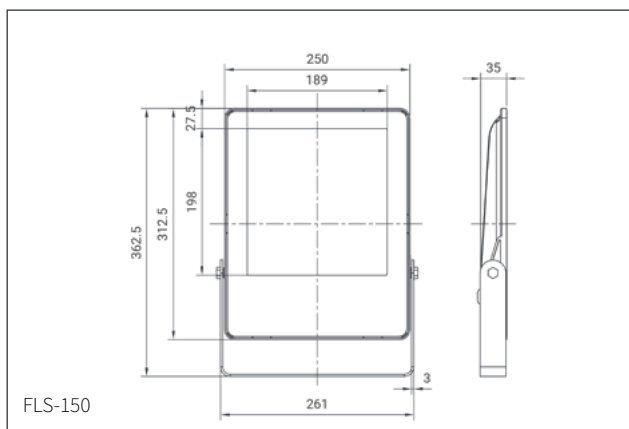**Lens Composition**
Tempered Glass

Temperature Range
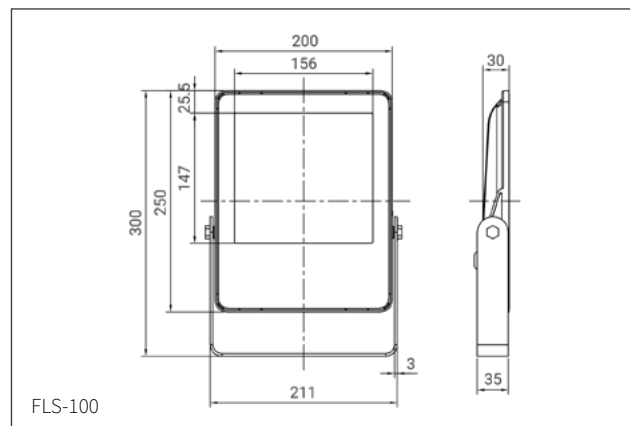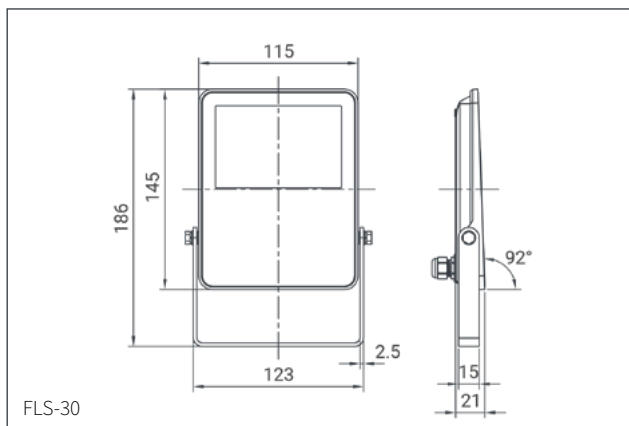-40°C ~ +40°C

Cable
FLS-30: 1m flex and plug
FLS-100/150/200:
1m flex, no plug

*3000K or 4000K Available On Request

Dimensions

FLS-30
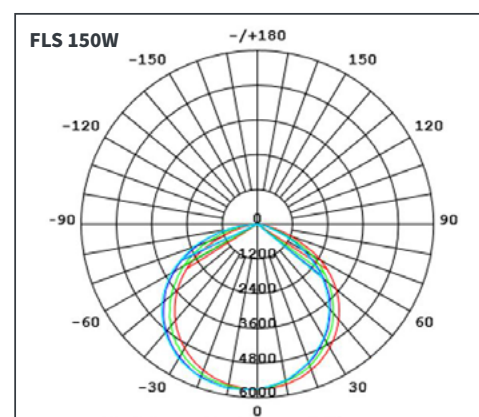

FLS-100

FLS-150

FLS-200

Ordering Matrix

FLS - 150 - 120
Series   Wattage   Beam angle

Series	Wattage	Beam Angle
FLS	30	120°
FLS	100	120°
FLS	150	120°
FLS	200	120°

Light Distribution

FLS 150W

* Specifications subject to change without notice.