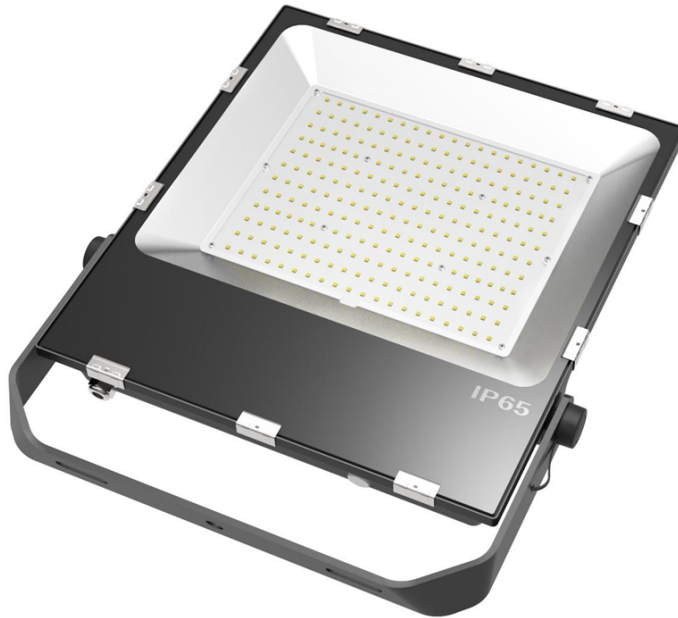


NORTHERN LIGHTING LED FLOOD LIGHT



**NORTHERN
LIGHTING**



Features:

1. Easily Accessible High Efficiency Meanwell Power Supply.
2. Light Weight with Magnesium alloy.
3. System Rating is 70,000hrs.
4. 5 years Warranty.
5. Power Input: 85-580VAC, 50/60Hz.
6. Power Factor: $\geq 95\%$. (220V)
7. THD $\leq 15\%$ at Full Load
8. 160 Lumen/Watt output
9. IP67 water resistant. Weatherproof.
10. Rugged construction. Superior performance.

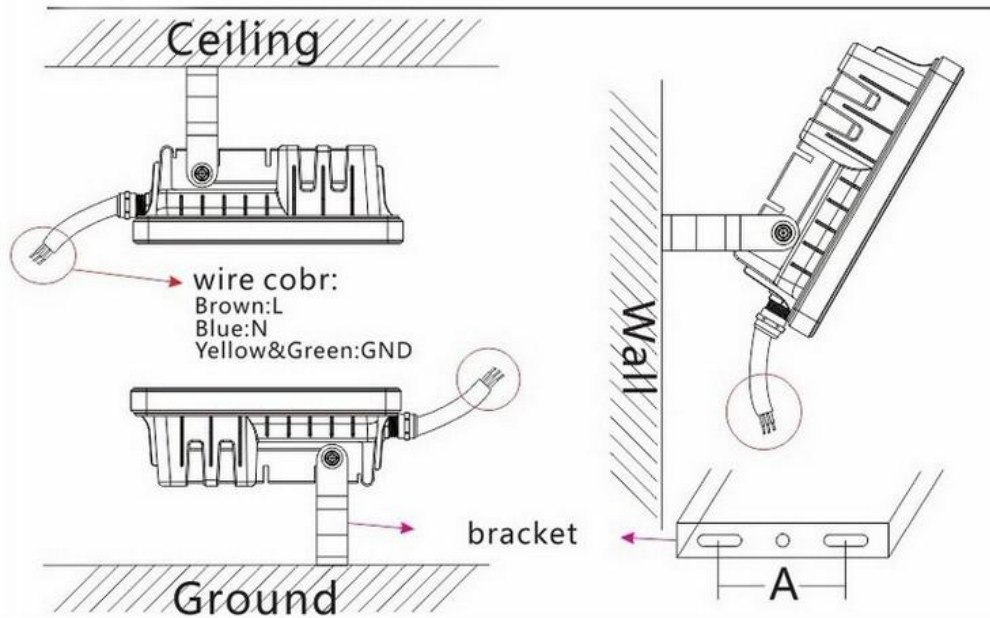
Test & Certifications:

UL, DLC, SAA, CE, ROHS, PSE, ISO9001 Listed, IP65 Compliant, LM-80, LM-79, IES Files Avail.

Product Specification

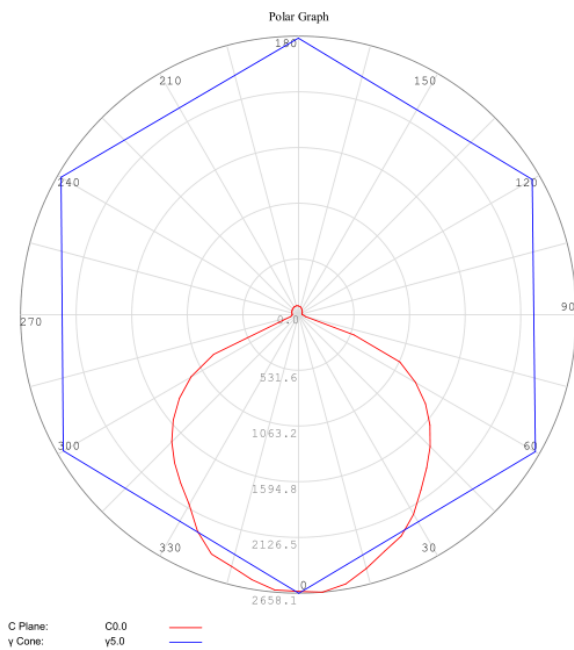
Model NO.	Power	Input Voltage	Chip Brand Bridgelux	Chip QTY	Beam Angle	Lamp SIZE (MM)
FL80W-B	80W	AC85-265V	SMD3030	80	120°	355*245*50mm
FL100W-B	100W	AC90-295V	SMD3030	100	120°	403*295*54mm
FL150W-B	150W	AC90-295V	SMD3030	150	120°	431*330*54mm
FL200W-B	200W	AC90-295V	SMD3030	200	120°	471*360*54mm

Installation



Optical System (example 100w)

2D Light Intensity Distribution Curve



Round ISO Light Intensity Curve

