

LED 35W Flood Light



Project	
Type	
Quantity	
Notes	

Certifications



IP65

Line-up

Model No.	Watts [W]	Light Output [lm]	Dimension [mm]	Light Colour [K]	Beam Angle
LN-FLXW35-U-W-CW-B-U-C-35	35±10%	3120±10%	230.4*154.5*56.6	6500	120°
LN-FLXW35-U-W-WW-B-U-C-35	35±10%	2920±10%	230.4*154.5*56.6	3000	120°

Technical Specifications

Features

Housing Material	Anodized Aluminum alloy; Glass
LED	Samsung LED equipped
Thermal Control	Finned heat sinks combined with connected heat pipes
Protection Rate	IP65
Application	Commercial/residential
Warrenty	5-year warrenty

Item	Test Conditions	Minimum	Typical	Maximum
Input Voltage [V,rms]	AC	110 - 277		
Input Current [mA,rms]	AC(220V)	-	159	-
Input Power [W,rms]	AC(All)	35		
Input Frequency [Hz]	AC	-	50/60	-
Power Factor [PF]	AC(All)	≥0.9		
Output Voltage [V]	DC	30	31.5	33
Output Current [mA]	DC	0.95	1.00	1.05
Output Power [W]	DC	28.5	31.5	34.6

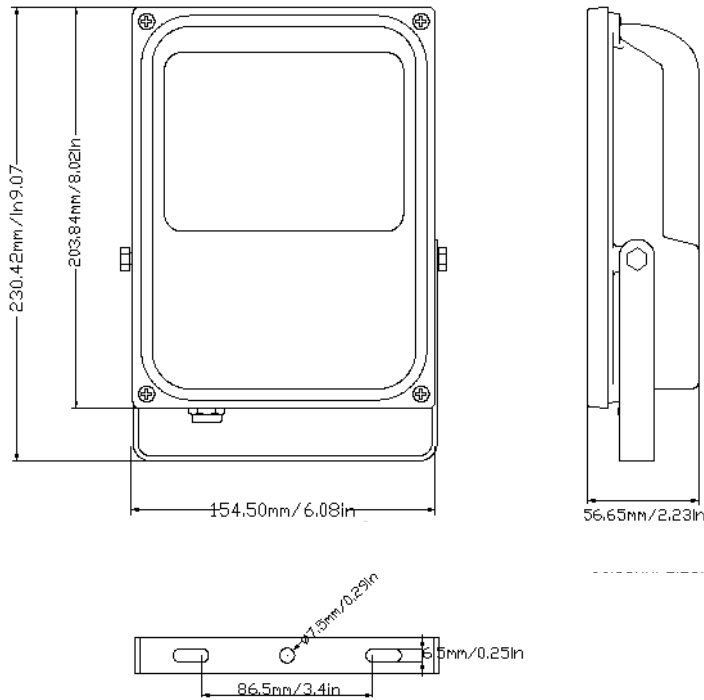


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Technical Drawings



Environmental Requirements

Operational Temperature	-40°C to 40°C
Preservation Temperature	-40°C to 90°C
Operational Humidity	95%RH or below at -40°C to 40°C
Installation Area	Outdoor (counter, residential, commercial, etc)

Package Information

Product Dimensions	L230*W155*H57 mm
Net Weight	0.99 kg
Package Dimensions	L235*W160*H65 mm
Gross Weight	1.06 kg
Carton Dimensions	L510*W495*H225 mm
Weight Per Carton	19.98 kg (18/carton)

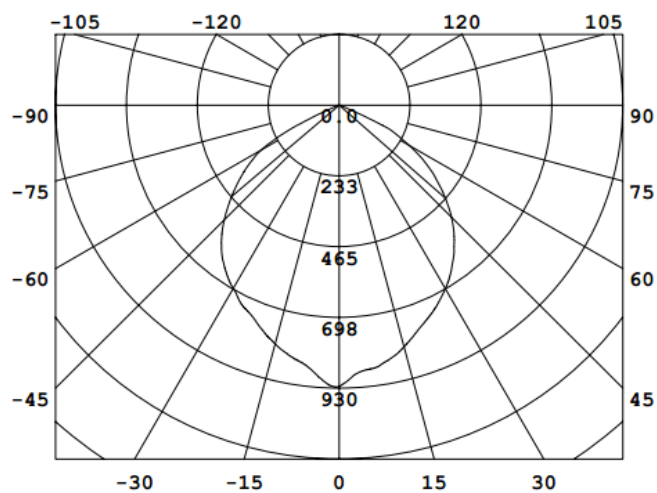
LN-FLXW35-U-W-CW-B-U-C-35

Lumens per Watt (Efficacy)	Light Output	Light Colour	Colour Accuracy (CRI)	Rated Life	Base
89 lm/W	3120 lm	6500K	80 Ra	45000 Hr	Line interface

LN-FLXW35-U-W-WW-B-U-C-35

Lumens per Watt (Efficacy)	Light Output	Light Colour	Colour Accuracy (CRI)	Rated Life	Base
83 lm/W	2920 lm	3000K	80 Ra	45000 Hr	Line interface

Luminance Intensity Distribution



Cone Lux Diagram

