



KUHN USA LLC  
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**TYPE D**



**TYPE C**



P/N: KL-S-G04-150WCT3A1-aaK[All colors]

[P;Blank][S;Blank][Mounting type C,D]

Note:

KL= Company name

S-G04 = Product series, LED Flood Light

150W = Rating Power

C = LED manufacturer, Seoul 3030

T3 = Diffuser light angle type , TYPE III

A1 = Version number

aaK = CCT, 40K=4000K, 45K=4500K,  
 50K=5000K, 57K=5700K

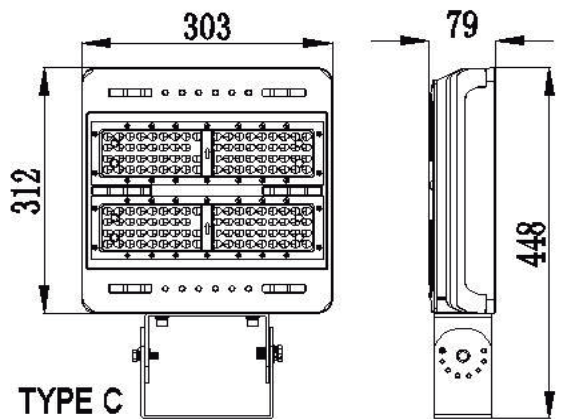
[All colors]=Lamp colors;

[P;Blank]=Photocell or None Photocell;

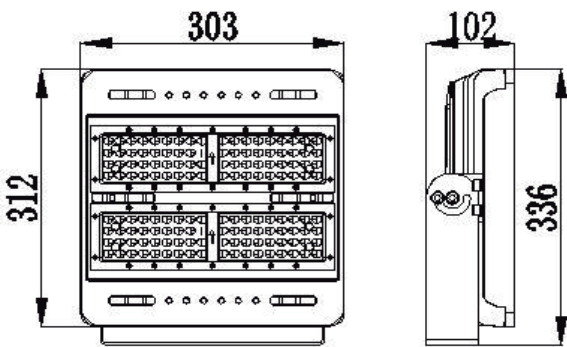
[S;Blank]=Surge protector or None Surge protector;

[Mounting type C,D]=Bracket type,can be type C, type D.

**DIMENSIONS**



**TYPE C**



**TYPE D**

**ADVANTAGE**

- UL certificate, DLC PREMIUM Listed
- Seoul Chip, high CRI.
- IP65 driver,input voltage 100-277VAC.
- Output constant current lever can be adjusted through output cable with 1-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

**APPLICATION**

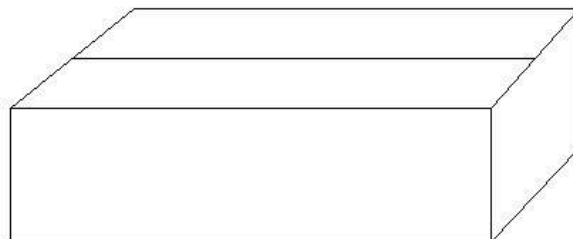
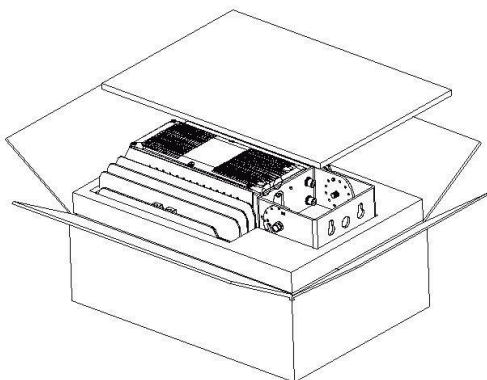
- Architectural Flood and Spot Luminaires
- Advertising lighting, etc.

## SPECIFICATIONS

<b>OPTICAL</b>	Input Power	150W
	Lumen	16500-18500 LM
	Lumen Efficacy	120-135 LM/W
	Color Temperature	4000K, 4500K, 5000K, 5700K
	CRI	>70
	Viewing Angle	150*85 Degree (Type III)
<b>ELECTRICAL</b>	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Driver(1-10Vdc Dimmer )
	Optional Accessory	Photocell / Surge protector
<b>MATERIALS</b>	LED Brand	SEOUL
	LED Type	SMD3030
	LED QTY	140 PCS
	Housing	Aluminum Alloy
	Housing Color	All colors
	Waterproof Rating	WET (IP65)
<b>OTHERS</b>	Operating Temperature	-40℃ TO 45℃
	Operating Humidity	10%-90% RH
	Storage Temperature	-40℃ TO 80℃
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

## PACKAGE

Stent Type	Lamp Net Weight	Size	Qty / Carton	Gross Weight / Carton
TYPE C	5.9 KG	560X360X155MM	1 PC	6.9 KG
TYPE D	5.8 KG	395X360X155MM	1 PC	6.7 KG



## LIGHT DISTRIBUTION TESTING PARAMETERS

### Luminaire Property

Luminaire Manufacturer:  
 Voltage: 119.6 V  
 Power: 137.76 W

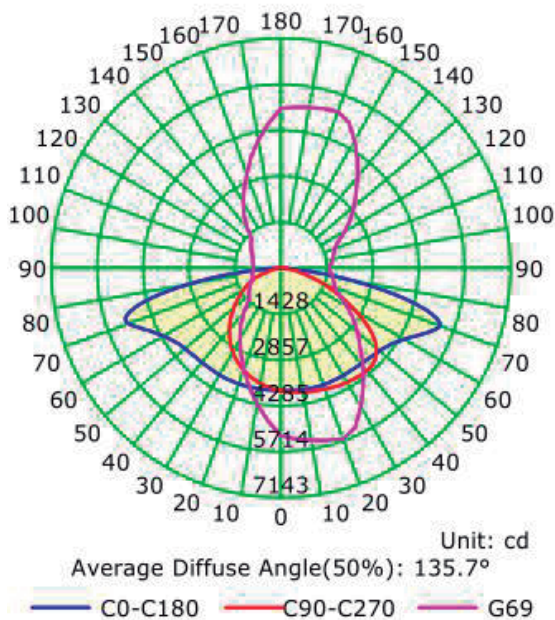
Current: 1.1549 A  
 Power Factor: 0.994

### Photometric Results

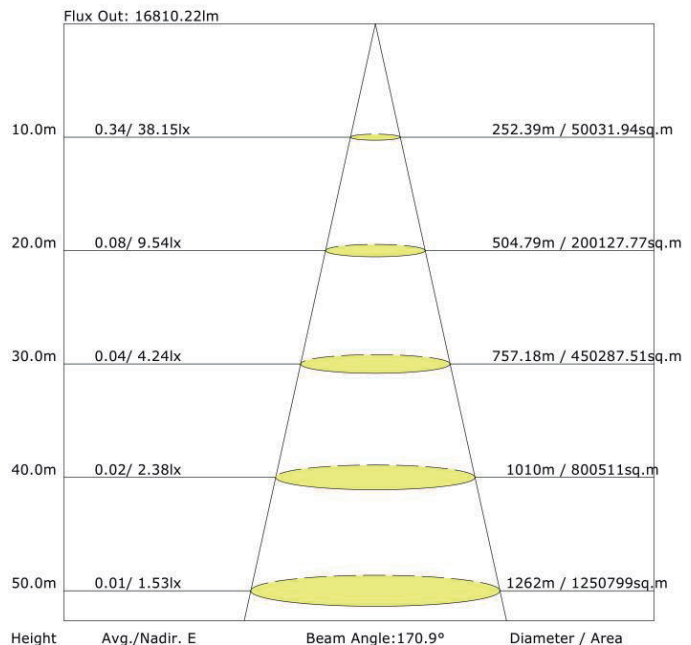
IES Classification: Type III  
 Total Rated Lamp Lumens: 16930.9 lm  
 Efficiency: 100%  
 Upward Ratio: 0%  
 Central Intensity: 3814.62 cd  
 Pos of Max. Intensity: H22.5 V69

Longitudinal Classification: Medium  
 Measurement Flux: 16930.9 lm  
 Downward Ratio: 100%  
 Luminaire Efficacy Rating (LER): 122.9  
 Max. Intensity: 5714.61 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



### NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

### TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.