



CE SAA CLASSIFIED

Product Name

60W LED Floodlight

Item No.

TRUFL605K

Optical Data

LED Type	Nichia
LED QTY	56 pcs
System Efficacy	100LM/W(CCT=5000K)
Luminous Flux	6000LM(CCT=5000K)
CCT	3000K,4000K,5000K
Beam Angle	30° / 70° , 60° / 90° , 120°
CRI	>70Ra / >80Ra
System Efficiency	>90%

Electrical Data

Power Supply:	Meanwell
Input Voltage	AC100~240V/277V
Power Frequency	50/60Hz
Output Voltage	DC24~48V
Output Current	1. 3A (Constant Current)
Power Efficiency	>93%
Power Factor	>0. 93
Total Harmonic Distortion	<15%

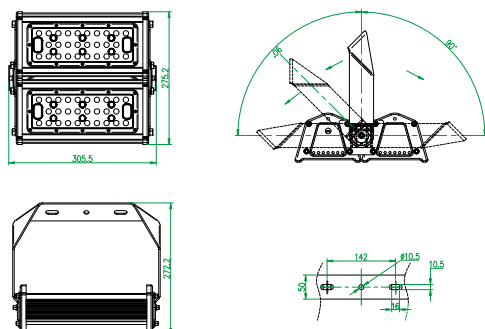
Others

System Power Consumption	60W±3W	Junction Temperature (Tj)	<70℃(Ta=30℃)
LED power consumption	56W±3W	Storage Temperature	-40~+70℃
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+55℃
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	3. 9±0. 3kg	Outlook dimensions	305. 5×275. 2×272.2mm
Life span	>50000Hrs(Ta=30℃@LM70)	Export carton size	405×351×152mm

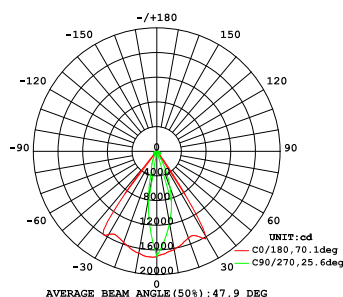
Optional Info.

Installation Method	Wall mounting (Adjustable Angle)
Fixture Color	White/Grey/Black Body&Red Front
Intelligent control	DALI controller/Microwave sensor

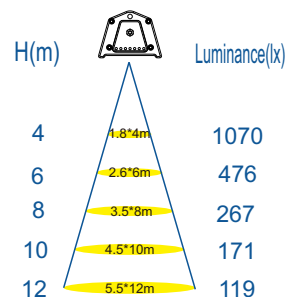
Physical Dimensions



light distribution curve



liminance distribution





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Product Name

90W LED Floodlight

Item No.

TRUFL905K

Optical Data

LED Type	Nichia
LED QTY	84pcs
System Efficacy	100LM/W(CCT=5000K)
Luminous Flux	9000LM(CCT=5000K)
CCT	3000K,4000K,5000K
Beam Angle	30° / 70° , 60° / 90° , 120°
CRI	>70Ra / >80Ra
System Efficiency	>90%

Electrical Data

Power Supply:	Meanwell
Input Voltage	AC100~240V/277V
Power Frequency	50/60Hz
Output Voltage	DC24~48V
Output Current	1.9A (Constant Current)
Power Efficiency	>93%
Power Factor	>0.93
Total Harmonic Distortion	<15%

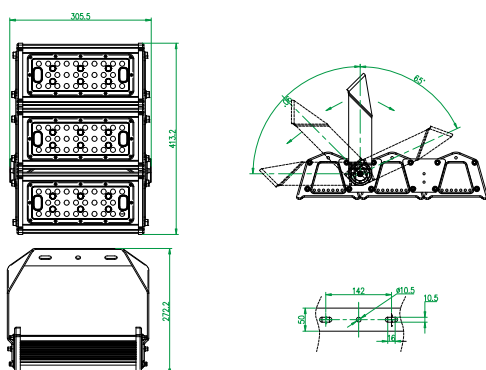
Others

System Power Consumption	90W±3W	Junction Temperature (Tj)	<75℃(Ta=30℃)
LED power consumption	84W±3W	Storage Temperature	-40~+70℃
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+55℃
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	5.5±0.3kg	Outlook dimensions	305.5×413.2×272.2mm
Life span	>50000Hrs(Ta=30℃@LM70)	Export carton size	405×558×152mm

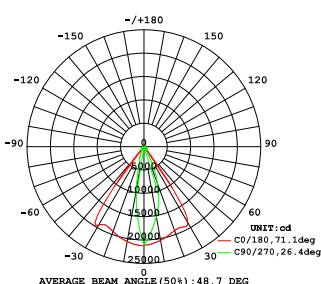
Optional Info.

Installation Method	Wall mounting (Adjustable Angle)
Fixture Color	White/Grey/Black Body&Red Front
Intelligent control	DALI controller/Microwave sensor

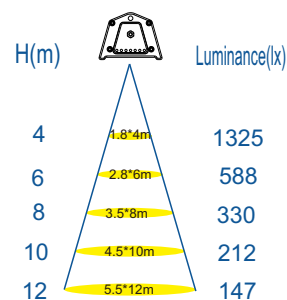
Physical Dimensions



light distribution curve



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CE SAA CLASSIFIED US

Product Name

120W LED Floodlight

Item No.

TRUFL1205K

Optical Data

LED Type	Nichia
LED QTY	112pcs
System Efficacy	100LM/W(CCT=5000K)
Luminous Flux	12000LM(CCT=5000K)
CCT	3000K,4000K,5000K
Beam Angle	30° / 70° , 60° / 90° , 120°
CRI	>70Ra / >80Ra
System Efficiency	>90%

Electrical Data

Power Supply:	Meanwell
Input Voltage	AC100~240V/277V
Power Frequency	50/60Hz
Output Voltage	DC24~48V
Output Current	2.6A (Constant Current)
Power Efficiency	>93%
Power Factor	>0.93
Total Harmonic Distortion	<15%

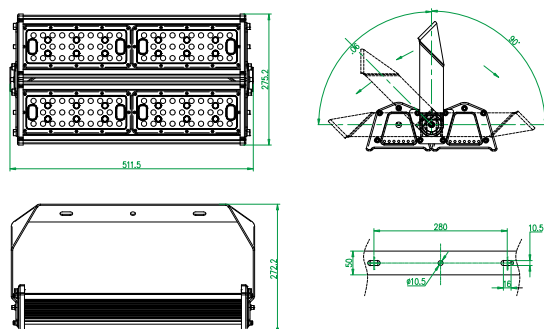
Others

System Power Consumption	120W±3W	Junction Temperature (Tj)	<80℃(Ta=30℃)
LED power consumption	112W±3W	Storage Temperature	-40~+70℃
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+55℃
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	6.9±0.3kg	Outlook dimensions	511.5×275.2×272.2mm
Life span	>50000Hrs(Ta=30℃@LM70)	Export carton size	543×351×152mm

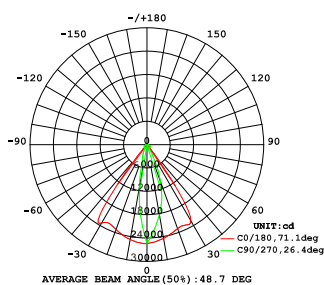
Optional Info.

Installation Method	Wall mounting (Adjustable Angle)
Fixture Color	White/Grey/Black Body&Red Front
Intelligent control	DALI controller/Microwave sensor

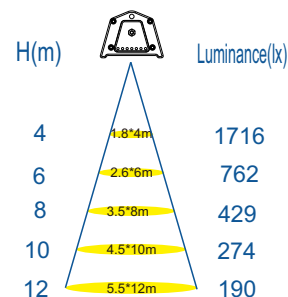
Physical Dimensions



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Product Name

180W LED Floodlight

Item No.

TRUFL1805K

Optical Data

LED Type	Nichia
LED QTY	168pcs
System Efficacy	100LM/W(CCT=5000K)
Luminous Flux	18000LM(CCT=5000K)
CCT	3000K,4000K,5000K
Beam Angle	30° / 70° , 60° / 90° , 120°
CRI	>70Ra / >80Ra
System Efficiency	>90%

Electrical Data

Power Supply:	Meanwell
Input Voltage	AC100~240V/277V
Power Frequency	50/60Hz
Output Voltage	DC24~48V
Output Current	3.8A (Constant Current)
Power Efficiency	>93%
Power Factor	>0.93
Total Harmonic Distortion	<15%

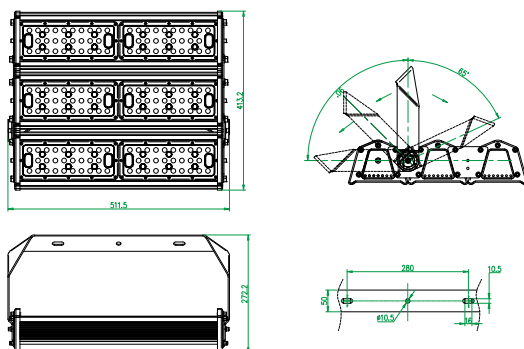
Others

System Power Consumption	180W±3W	Junction Temperature (Tj)	<85℃(Ta=30℃)
LED power consumption	168W±3W	Storage Temperature	-40~+70℃
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+55℃
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	10±0.3kg	Outlook dimensions	511.5×413.2×272.2mm
Life span	>50000Hrs(Ta=30℃@LM70)	Export carton size	543×558×152mm

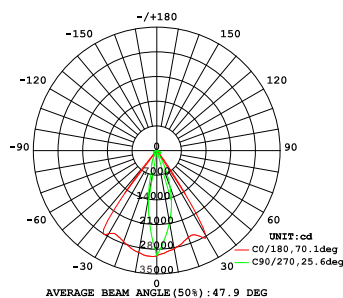
Optional Info.

Installation Method	Wall mounting (Adjustable Angle)
Fixture Color	White/Grey/Black Body&Red Front
Intelligent control	DALI controller/Microwave sensor

Physical Dimensions



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