TRAXON

Washer Go Midi White On / Off

TRAXON Go

Project: _____

Type: _____

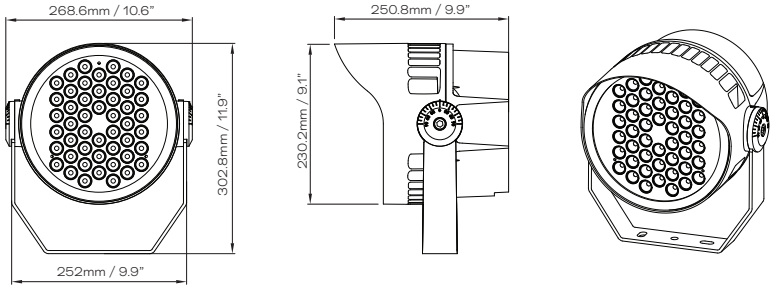
IP66 COAST On / Off ANSI 3G IK07

The Traxon Washer Go Midi is an AC line powered exterior luminaire used to distinguish facades, walls, and architectural landmarks with a powerful, even color wash effect. Washer Go's high-value design features efficient electrical and optical systems, making it ideal for budget-conscious projects.

Features

- On / Off control
- Easy installation and maintenance

Dimensions

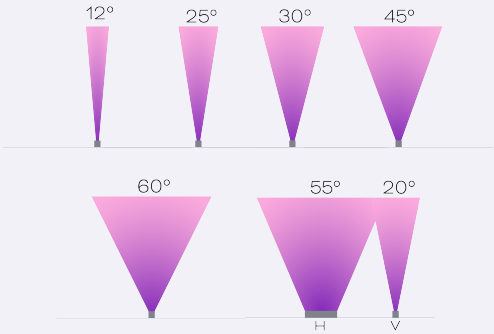


Technologies

- On / Off control

Color Options

Beam Angle



Finish

Traxon Signature Gray: RAL7005

Washer Go Midi White On / Off

Specifications

Product Specifications

Model	Washer Go Midi White On / Off
Light Source	White: 48pcs LED
Color Range	White: 2700K, 3000K, 4000K, 5700K, 6500K
LED Quantity	48pcs LED
Luminous Flux	White 3000K: 8000 lm (full on 12°) White 4000K: 9000 lm (full on 12°)
Candela	White 3000K: 112824 cd (full on 12°) White 4000K: 126927 cd (full on 12°)
Efficacy	White 3000K: 80 lm/W (full on 12°) White 4000K: 90 lm/W (full on 12°)
CRI	≥ 80 (White: 2700K/3000K/4000K) ≥ 70 (White: 5700K/6500K)
SDCM	≤5 step
Beam Angles	12°, 25°, 30°, 45°, 60°, 55x20°
Cover Lens	Tempered Glass
Housing	Die Cast Aluminum
Housing Finish Options	Traxon Signature Gray (RAL7005)
Adjustment Options	-90° to +90°
Mounting	Yoke Mount
Dimensions (W x D x H)	269mm / 10.6" x 251mm / 9.9" x 303mm / 11.9"
Weight	7.2kg / 15.9lbs
EPA	Front: 47425mm² / 0.51ft² Side: 55785mm² / 0.6ft²
Regulatory Listing & Safety Approval	cETLus, FCC, ANSI C136.31-3G
Operating Temperature	-30°C to +50°C (-22°F to +122°F)
Minimum Starting Temperature	-20°C (-4°F)
Storage Temperature	-40°C to +80°C (-40°F to +176°F)
Environment	Outdoor, IP66, IK07, Coastal Environment (ASTM B117-16)
Humidity	85%, non-condensing

Electrical Specifications

Input Voltage	120-277V AC
Power Consumption	100W
Lumen Maintenance	L70 50000hrs @ 25°C

System Specifications

Power	AC Line
Control	On / Off

LED CHARACTERISTICS Because LEDs are semiconductor devices, their performances are subject to inherent variability commonly found in semiconductor industry. To improve consistency in performance across the same product, LED manufacturers "sort" LEDs into bins according to different preset parameters, such as forward driving voltage, illumination, etc. Whereas binning is a sorting function, it is not a correction process. Inherent variability in the manufacturing process results always in different binning distributions according to different production lots. Traxon uses automatically binned LEDs on its products, thereby minimizing output variations within the model range.

As with all electronic devices, LED output degrades over time – a term called lumen depreciation. This also explains why it is nearly impossible to expect photometric performances of two LED products with different service life spans to be the same. The rate of LED degrade is a complicate function of many factors such as operating efficiency, duration of continuous operation, and more significantly, environmental conditions (ambient temperature for example). If allowed working under optimal operating temperature range and with good ventilation, LED devices enjoy long service lives over conventional light sources. When using/installing LED devices, care should be taken to ensure that the devices will operate within the operating conditions specified in respective product literature.

Lumen measurement compiles with LM-79-08 standard.
Lumen maintenance is calculated based on LM-80 compliant measurement.

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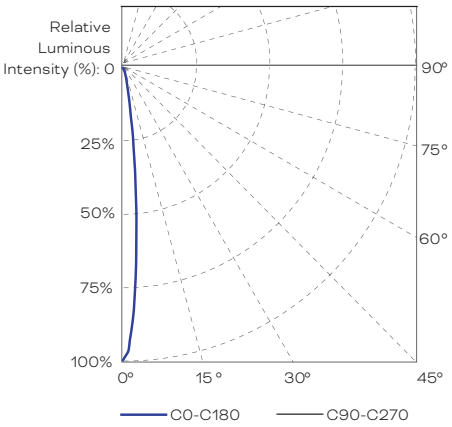
Photometrics

Source Specifications

Source	White: 48pcs LED
Optics	12°

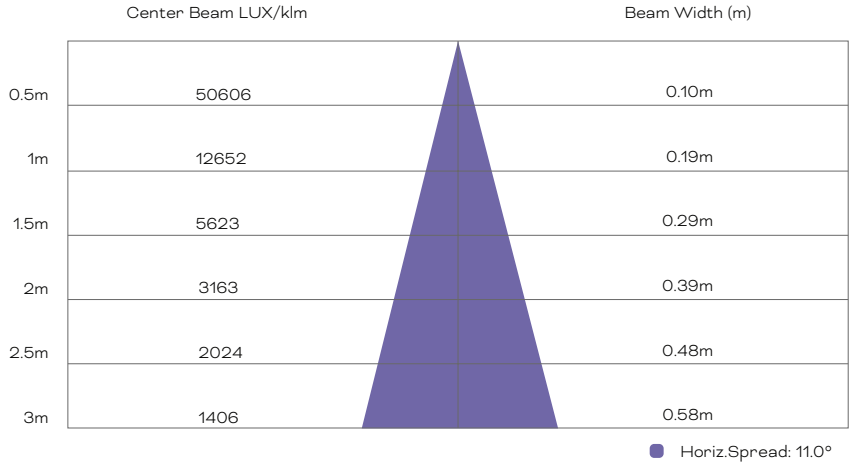
Candela Distribution



Light Output

Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
2700K	7500	105773	75
3000K	8000	112824	80
4000K	9000	126927	90
5700K	9000	126927	90

Illuminance at a Distance



For fc divide by 10.7

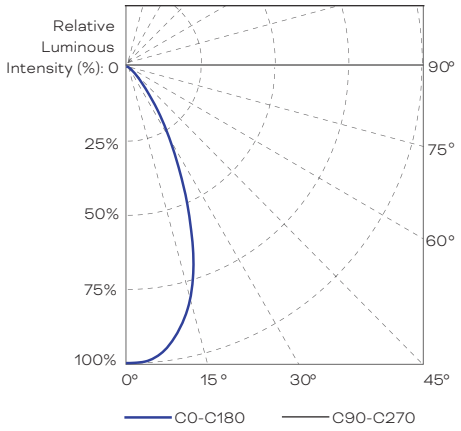
For feet multiply by 3.28

IES and LDT files are available for download from the Traxon website.

Source Specifications

Source	White: 48pcs LED
Optics	60°

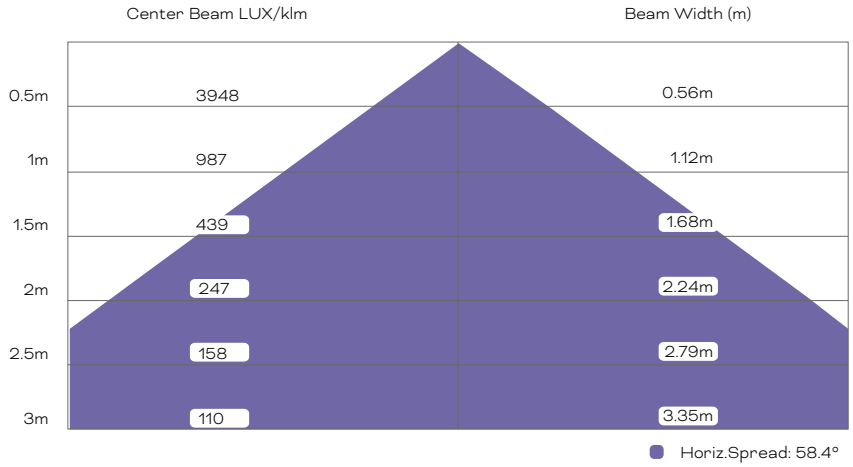
Candela Distribution



Light Output

Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
2700K	6375	6507	64
3000K	6800	6941	68
4000K	7650	7808	77
5700K	7650	7808	77

Illuminance at a Distance



For fc divide by 10.7

For feet multiply by 3.28

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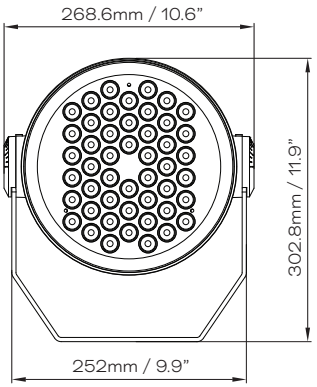
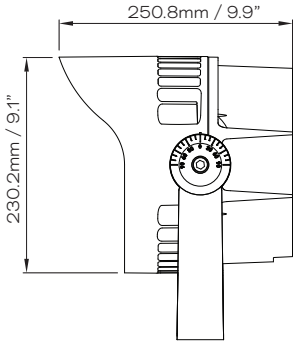
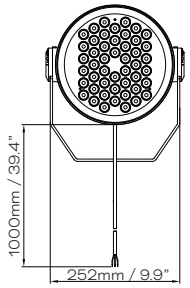
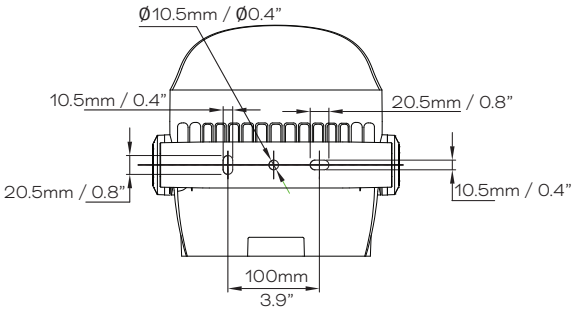
Fixture Dimensions

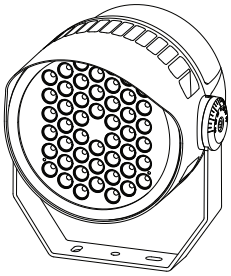




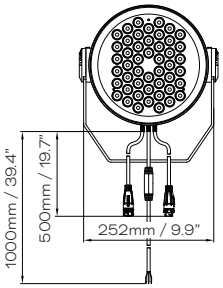
Cable Length (On / Off)





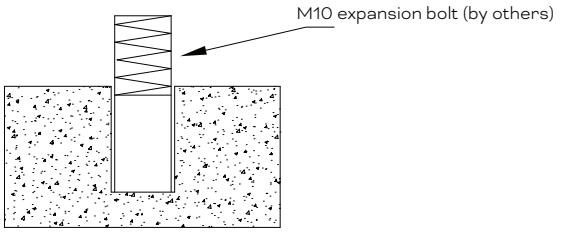


Cable Length (DMX)

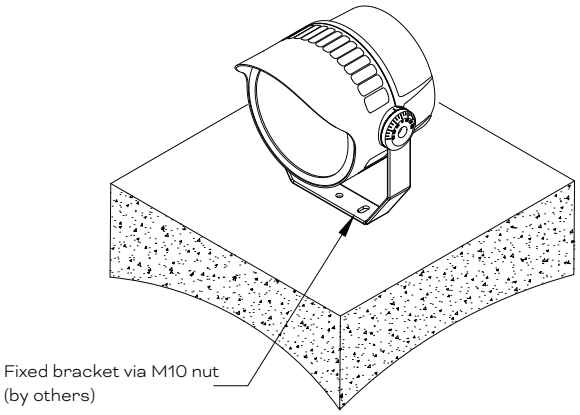


Bracket Mounting

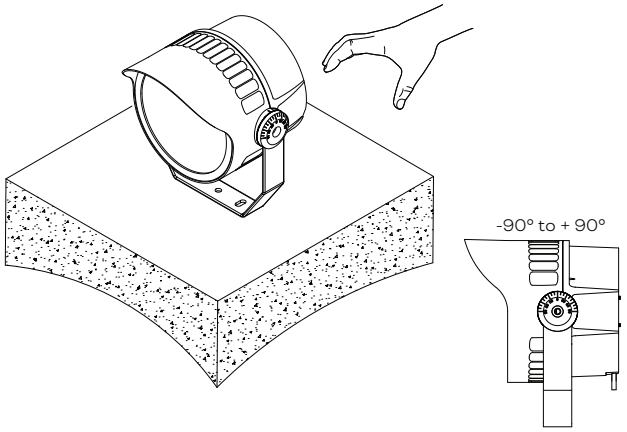
Install expansion screws on the fixed surface



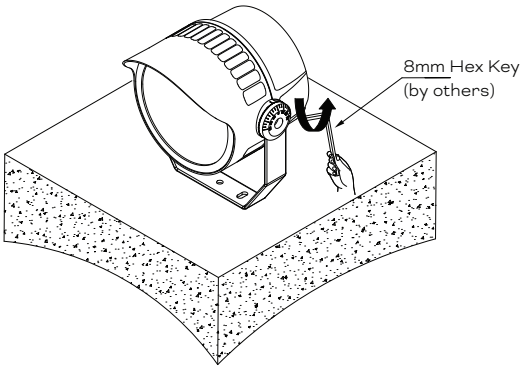
Fix the bracket



Adjust desired angles



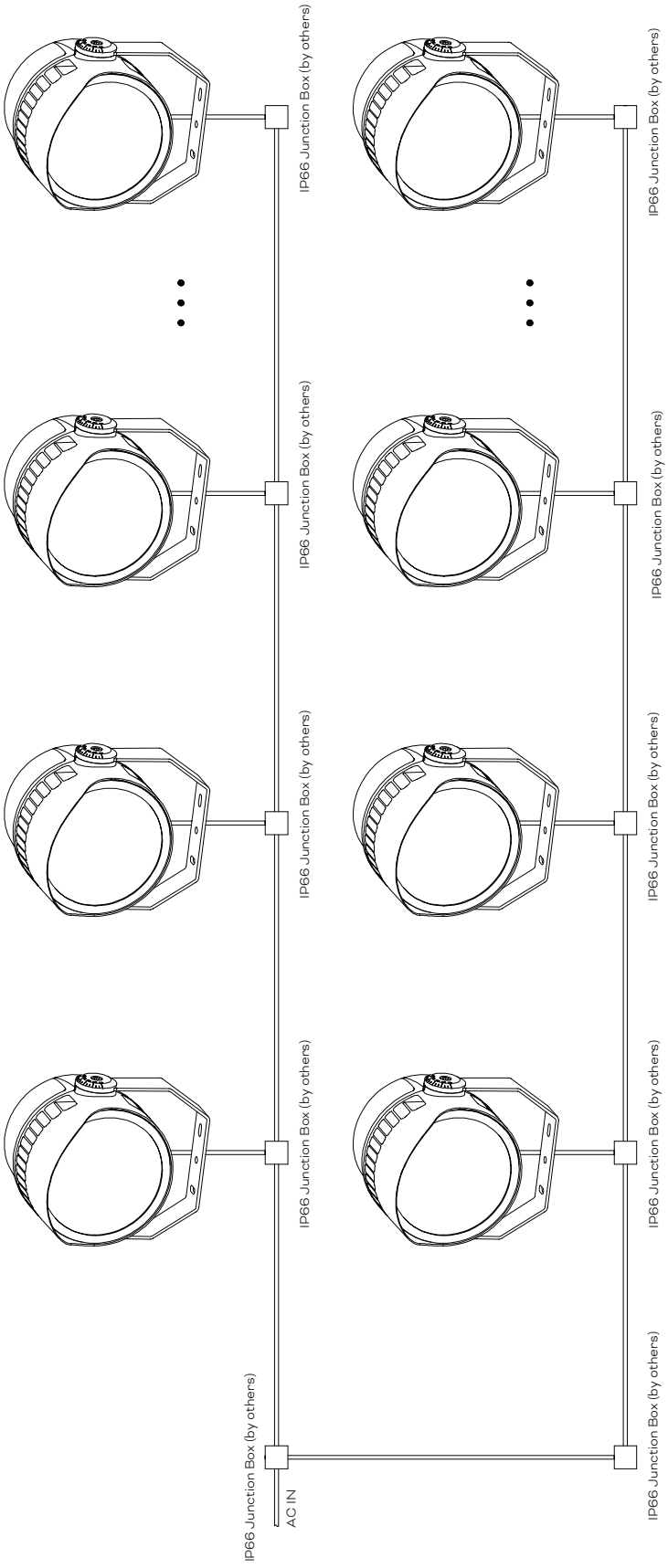
Tighten the bracket bolts to fix the luminaire to the desired angle



A safety wire must be installed to provide secondary protection to prevent fixtures from falling and injuring people (by others).

Washer Go Midi White On / Off

System Diagram



Washer Go Midi White On / Off

Model Number

XB	.	WG	.	N	N	N	N	N	1	0	0
				Wattage	LED	Optics	Control	Approbation	Add on		
				4: 100WAC	7: 2700K	1: 12°	0: On / Off	2: ETL	1: With Glare Shield		
					8: 3000K	2: 25°					
					A: 4000K	3: 30°					
					D: 5700K	4: 45°					
					E: 6000K	5: 60°					
						6: 55° x 20°					

Desired Model Number:

XB.	WG.						1	0	0

Fixtures

Model No.	Description	Item Code
XB.WG.47102100	WASHER GO MIDI AC 100W 2700K 12° ON/OFF ETL GS	DL23100080855
XB.WG.48102100	WASHER GO MIDI AC 100W 3000K 12° ON/OFF ETL GS	DL23100080955
XB.WG.4A102100	WASHER GO MIDI AC 100W 4000K 12° ON/OFF ETL GS	DL23100081055
XB.WG.4D102100	WASHER GO MIDI AC 100W 5700K 12° ON/OFF ETL GS	DL23100081155
XB.WG.4E102100	WASHER GO MIDI AC 100W 6500K 12° ON/OFF ETL GS	DL23100081255
XB.WG.47202100	WASHER GO MIDI AC 100W 2700K 25° ON/OFF ETL GS	DL23100082155
XB.WG.48202100	WASHER GO MIDI AC 100W 3000K 25° ON/OFF ETL GS	DL23100082255
XB.WG.4A202100	WASHER GO MIDI AC 100W 4000K 25° ON/OFF ETL GS	DL23100082355
XB.WG.4D202100	WASHER GO MIDI AC 100W 5700K 25° ON/OFF ETL GS	DL23100082455
XB.WG.4E202100	WASHER GO MIDI AC 100W 6500K 25° ON/OFF ETL GS	DL23100082555
XB.WG.47302100	WASHER GO MIDI AC 100W 2700K 30° ON/OFF ETL GS	DL23100083455
XB.WG.48302100	WASHER GO MIDI AC 100W 3000K 30° ON/OFF ETL GS	DL23100083555
XB.WG.4A302100	WASHER GO MIDI AC 100W 4000K 30° ON/OFF ETL GS	DL23100083655
XB.WG.4D302100	WASHER GO MIDI AC 100W 5700K 30° ON/OFF ETL GS	DL23100083755
XB.WG.4E302100	WASHER GO MIDI AC 100W 6500K 30° ON/OFF ETL GS	DL23100083855
XB.WG.47402100	WASHER GO MIDI AC 100W 2700K 45° ON/OFF ETL GS	DL23100084755
XB.WG.48402100	WASHER GO MIDI AC 100W 3000K 45° ON/OFF ETL GS	DL23100084855
XB.WG.4A402100	WASHER GO MIDI AC 100W 4000K 45° ON/OFF ETL GS	DL23100084955
XB.WG.4D402100	WASHER GO MIDI AC 100W 5700K 45° ON/OFF ETL GS	DL23100085055
XB.WG.4E402100	WASHER GO MIDI AC 100W 6500K 45° ON/OFF ETL GS	DL23100085155
XB.WG.47502100	WASHER GO MIDI AC 100W 2700K 60° ON/OFF ETL GS	DL23100086055
XB.WG.48502100	WASHER GO MIDI AC 100W 3000K 60° ON/OFF ETL GS	DL23100086155
XB.WG.4A502100	WASHER GO MIDI AC 100W 4000K 60° ON/OFF ETL GS	DL23100086255
XB.WG.4D502100	WASHER GO MIDI AC 100W 5700K 60° ON/OFF ETL GS	DL23100086355
XB.WG.4E502100	WASHER GO MIDI AC 100W 6500K 60° ON/OFF ETL GS	DL23100086455
XB.WG.47602100	WASHER GO MIDI AC 100W 2700K 55x20° ON/OFF ETL GS	DL23100087355
XB.WG.48602100	WASHER GO MIDI AC 100W 3000K 55x20° ON/OFF ETL GS	DL23100087455
XB.WG.4A602100	WASHER GO MIDI AC 100W 4000K 55x20° ON/OFF ETL GS	DL23100087555
XB.WG.4D602100	WASHER GO MIDI AC 100W 5700K 55x20° ON/OFF ETL GS	DL23100087655
XB.WG.4E602100	WASHER GO MIDI AC 100W 6500K 55x20° ON/OFF ETL GS	DL23100087755