



# TRAXON

## Washer Go Midi White On / Off

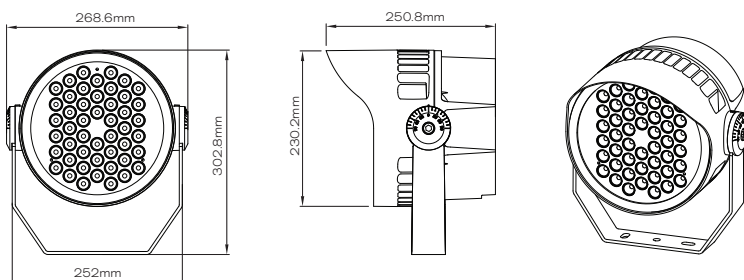


The Traxon Washer Go Midi is an AC line powered exterior luminaire used to distinguish facades, walls, and architectural landmarks with a powerful, even color wash effect. Washer Go's high-value design features efficient electrical and optical systems, making it ideal for budget-conscious projects.

### Features

- On / Off control
- Easy installation and maintenance

### Dimensions



# TRAXON Go<sup>+</sup>

Project: \_\_\_\_\_

Type: \_\_\_\_\_



IP66



COAST



On / Off



ANSI 3G



IK07

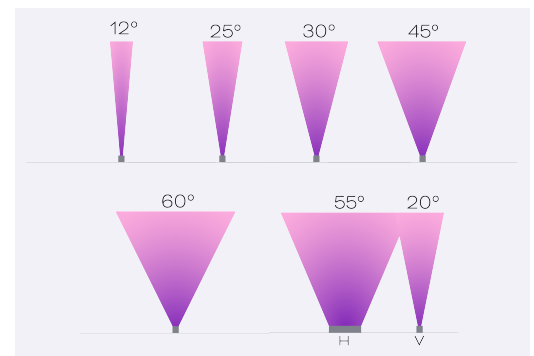
### Technologies

- 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 x 251mm x 303mm
Weight	7.2kg
EPA	Front: 47425mm <sup>2</sup> / 0.51ft <sup>2</sup> Side: 55785mm <sup>2</sup> / 0.6ft <sup>2</sup>
Regulatory Listing & Safety Approval	CE, UKCA, 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	220-240V 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 complies with LM-79-08 standard.  
Lumen maintenance is calculated based on LM-80 compliant measurement.

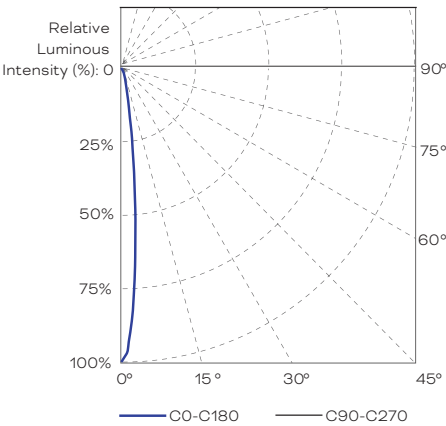
Washer Go Midi White On / Off

Photometrics

Source Specifications

Source	White: 48pcs LED
Optics	12°

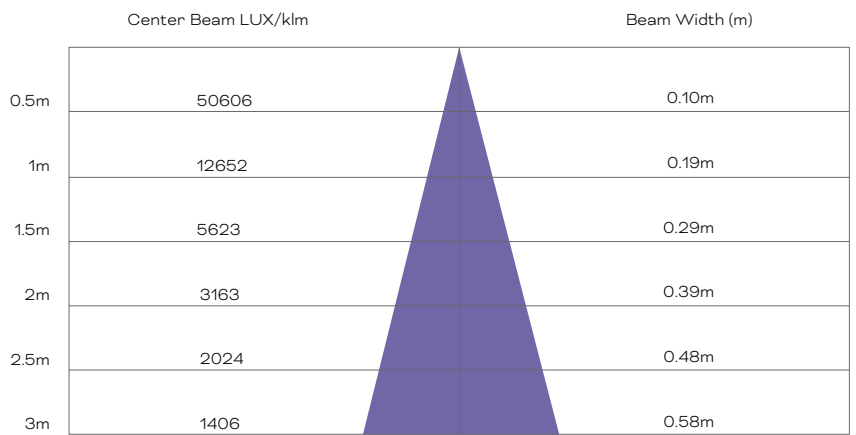
Candela Distribution



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



■ Horiz.Spread: 11.0°  
For feet multiply by 3.28

For fc divide by 10.7  
IES and LDT files are available for download from the Traxon website.

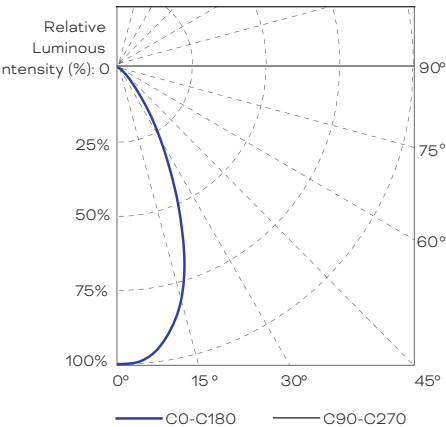
Washer Go Midi White On / Off

Photometrics

Source Specifications

Source	White: 48pcs LED
Optics	60°

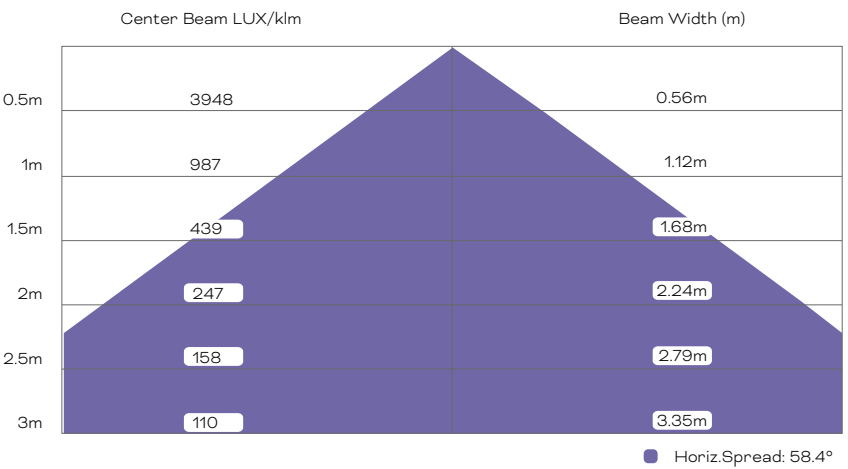
Candela Distribution



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

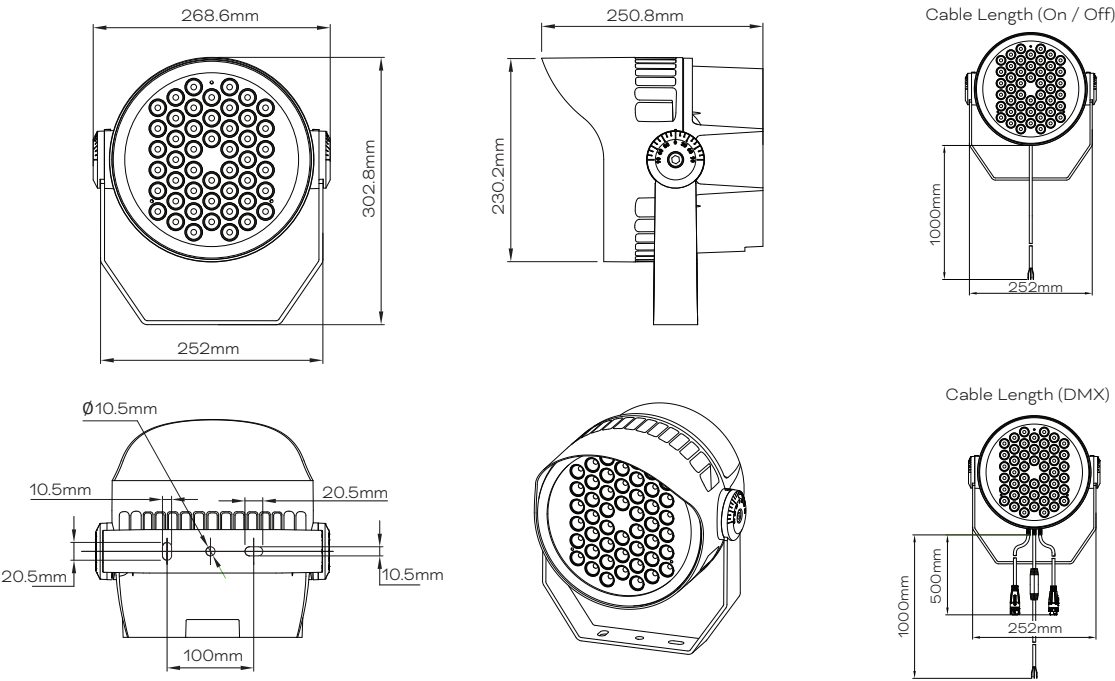
For feet multiply by 3.28

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Washer Go Midi White On / Off

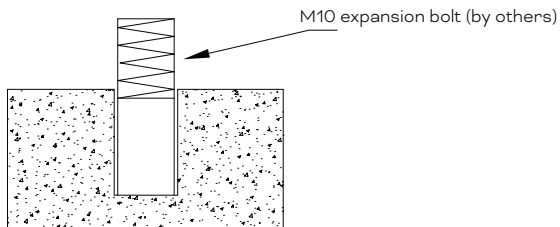
Dimensions

Fixture Dimensions

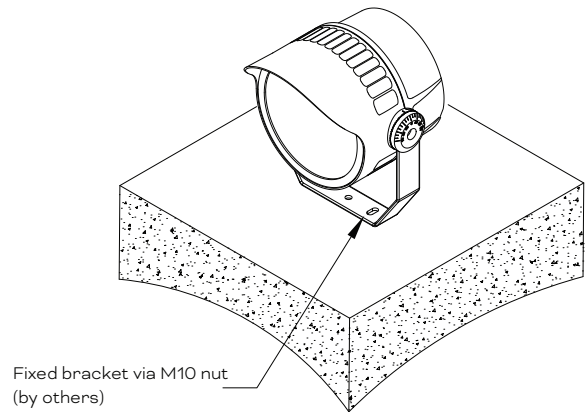


#### Bracket Mounting

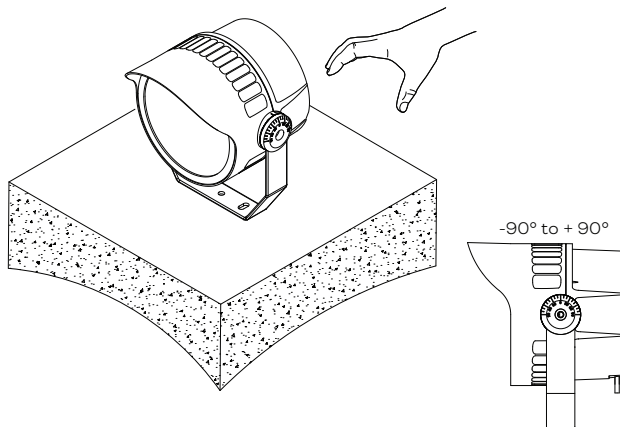
Install expansion screws on the fixed surface



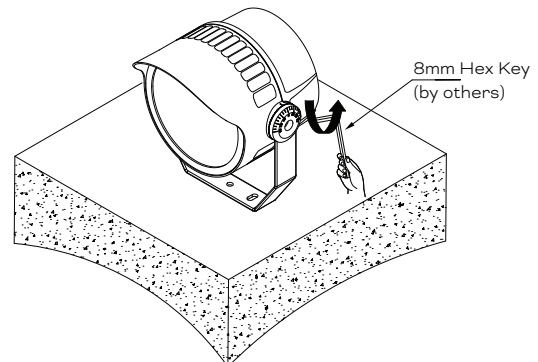
Fix the bracket



Adjust desired angles



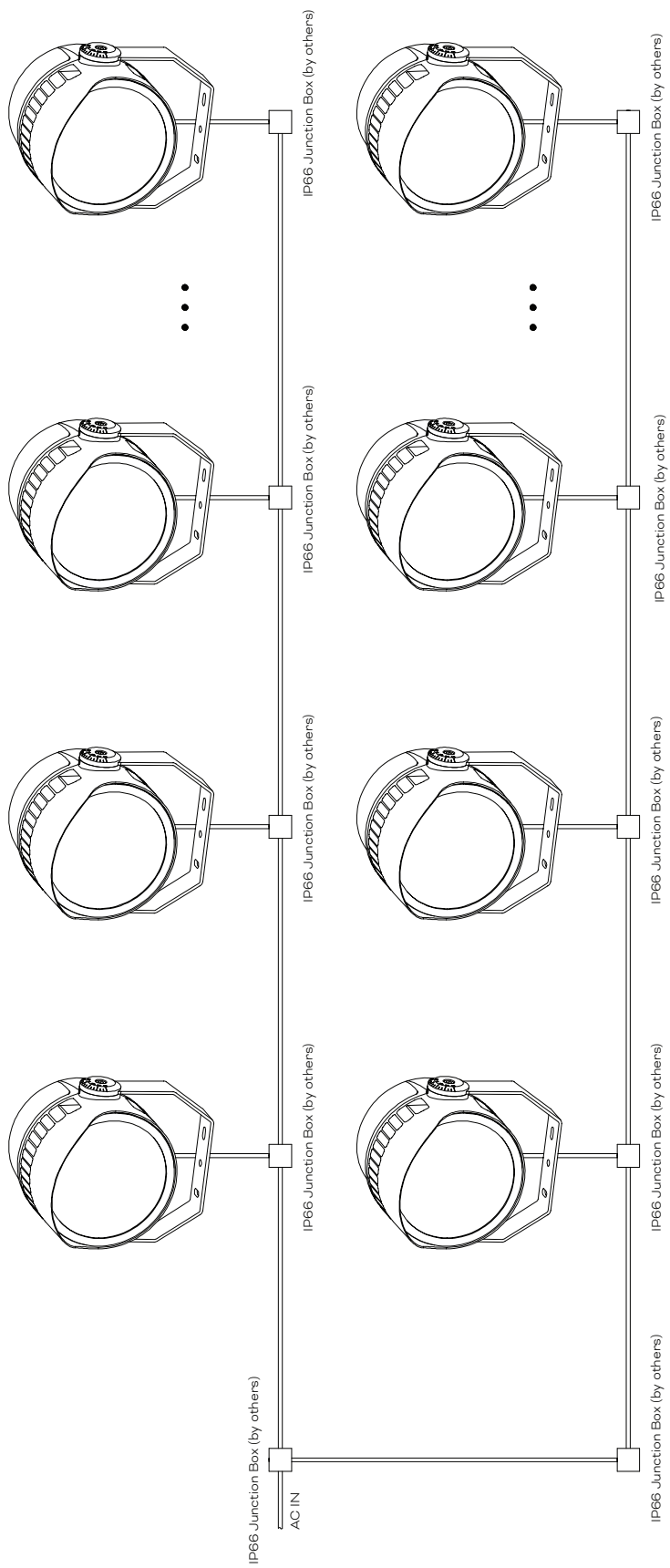
Tighten the bracket bolts to fix the luminaire to the desired angle



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

Ordering

### Model Number

XB	.	WG	.	N	.	N	.	N	.	N	.	1	.	0	.	0
				Wattage		LED		Optics		Control		Approbation		Add on		
				4: 100WAC		7: 2700K		1: 12°		0: On / Off		1: CE		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.47101100	WASHER GO MIDI AC 100W 2700K 12° ON/OFF CE GS	DL23100041855
XB.WG.48101100	WASHER GO MIDI AC 100W 3000K 12° ON/OFF CE GS	DL23100041955
XB.WG.4A101100	WASHER GO MIDI AC 100W 4000K 12° ON/OFF CE GS	DL23100042055
XB.WG.4D101100	WASHER GO MIDI AC 100W 5700K 12° ON/OFF CE GS	DL23100042155
XB.WG.4E101100	WASHER GO MIDI AC 100W 6500K 12° ON/OFF CE GS	DL23100042255
XB.WG.47201100	WASHER GO MIDI AC 100W 2700K 25° ON/OFF CE GS	DL23100043155
XB.WG.48201100	WASHER GO MIDI AC 100W 3000K 25° ON/OFF CE GS	DL23100043255
XB.WG.4A201100	WASHER GO MIDI AC 100W 4000K 25° ON/OFF CE GS	DL23100043355
XB.WG.4D201100	WASHER GO MIDI AC 100W 5700K 25° ON/OFF CE GS	DL23100043455
XB.WG.4E201100	WASHER GO MIDI AC 100W 6500K 25° ON/OFF CE GS	DL23100043555
XB.WG.47301100	WASHER GO MIDI AC 100W 2700K 30° ON/OFF CE GS	DL23100044455
XB.WG.48301100	WASHER GO MIDI AC 100W 3000K 30° ON/OFF CE GS	DL23100044555
XB.WG.4A301100	WASHER GO MIDI AC 100W 4000K 30° ON/OFF CE GS	DL23100044655
XB.WG.4D301100	WASHER GO MIDI AC 100W 5700K 30° ON/OFF CE GS	DL23100044755
XB.WG.4E301100	WASHER GO MIDI AC 100W 6500K 30° ON/OFF CE GS	DL23100044855
XB.WG.47401100	WASHER GO MIDI AC 100W 2700K 45° ON/OFF CE GS	DL23100045755
XB.WG.48401100	WASHER GO MIDI AC 100W 3000K 45° ON/OFF CE GS	DL23100045855
XB.WG.4A401100	WASHER GO MIDI AC 100W 4000K 45° ON/OFF CE GS	DL23100045955
XB.WG.4D401100	WASHER GO MIDI AC 100W 5700K 45° ON/OFF CE GS	DL23100046055
XB.WG.4E401100	WASHER GO MIDI AC 100W 6500K 45° ON/OFF CE GS	DL23100046155
XB.WG.47501100	WASHER GO MIDI AC 100W 2700K 60° ON/OFF CE GS	DL23100047055
XB.WG.48501100	WASHER GO MIDI AC 100W 3000K 60° ON/OFF CE GS	DL23100047155
XB.WG.4A501100	WASHER GO MIDI AC 100W 4000K 60° ON/OFF CE GS	DL23100047255
XB.WG.4D501100	WASHER GO MIDI AC 100W 5700K 60° ON/OFF CE GS	DL23100047355
XB.WG.4E501100	WASHER GO MIDI AC 100W 6500K 60° ON/OFF CE GS	DL23100047455
XB.WG.47601100	WASHER GO MIDI AC 100W 2700K 55x20° ON/OFF CE GS	DL23100048355
XB.WG.48601100	WASHER GO MIDI AC 100W 3000K 55x20° ON/OFF CE GS	DL23100048455
XB.WG.4A601100	WASHER GO MIDI AC 100W 4000K 55x20° ON/OFF CE GS	DL23100048555
XB.WG.4D601100	WASHER GO MIDI AC 100W 5700K 55x20° ON/OFF CE GS	DL23100048655
XB.WG.4E601100	WASHER GO MIDI AC 100W 6500K 55x20° ON/OFF CE GS	DL23100048755



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