



Product Highlights:

- Available in RGB, RGBW, RGBA, DW, and WHITE
- 5° native optics
- Field-installable spread lens
- Full RDM functions and DMX personalities
- DynaMood® Technology:
 - AddressOne
 - BinOne
 - BeamOne
 - BoostOne

Light is powerful

Allegro Washer AC

A new generation of intelligent & powerful Washer family.

Light is OSRAM

Our Brands

traxon e:cue

OSRAM

Allegro Washer AC



The all new Allegro Washer AC is a powerful, yet energy efficient luminaire family, embedded with Traxon DynaMood® technology. Designed with focused, 5° native optics for far throws of light, or paired with field-installed spread lens accessories which provide a number of different beam options for different washing applications. Available in standard RGBW and RGB, dynamic white and white options, from 50W to 200W, the IP66 rated outdoor luminaire is designed for architectural color-changing façade lighting and outdoor high brightness flood lighting applications, providing a vast light output greater than 9,000 lumens on RGBW (200W). The Allegro Washer AC family is highly robust to its environments, with impact ratings of IK09/IK10, and active over-temperature protection, allowing consistent performance over the lifetime of the luminaire. When paired with our sophisticated e:cue controls, Traxon's DynaMood® features can be enabled, which includes BoostOne for maximizing output to specific channels, AddressOne for quick addressing, BinOne LED bin control and BeamOne for optimized optics

Advantages & Benefits

Traxon DynaMood®

- BoostOne: Maximize channel output
- AddressOne: flexible addressing
- BinOne: Consistent bin control
- BeamOne: Optimized optics with spread lens

Optimized Optical performance

- 5° narrow beam for long throw

Family Design

- Consistent design in 50W, 100W, 150W, & 200W

Control and interconnection

- Easy daisy-chain IN/OUT connectors
- Remote Device Management for full control
- Active temperature monitoring

Robust to environmental conditions

- IK09/IK10 impact resistant
- IP66 ingress protection
- Wind & Vibration standard conforming to IEC 60598-2-3:2002 / 3G ANSI c136.31

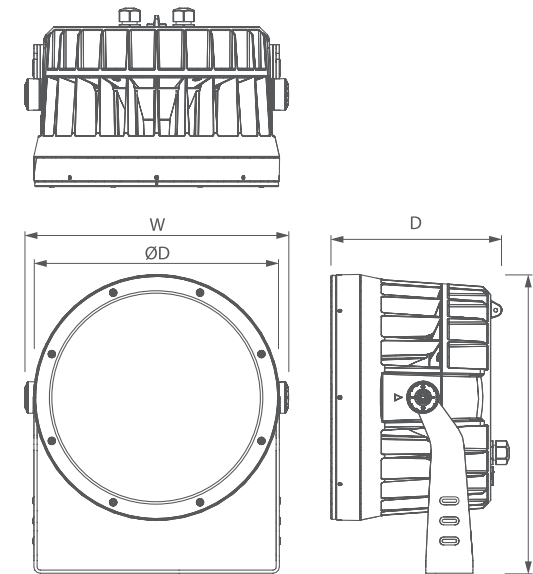
Applications

- Stadiums
- Building Façades
- Landscapes
- Bridges
- Area Structures



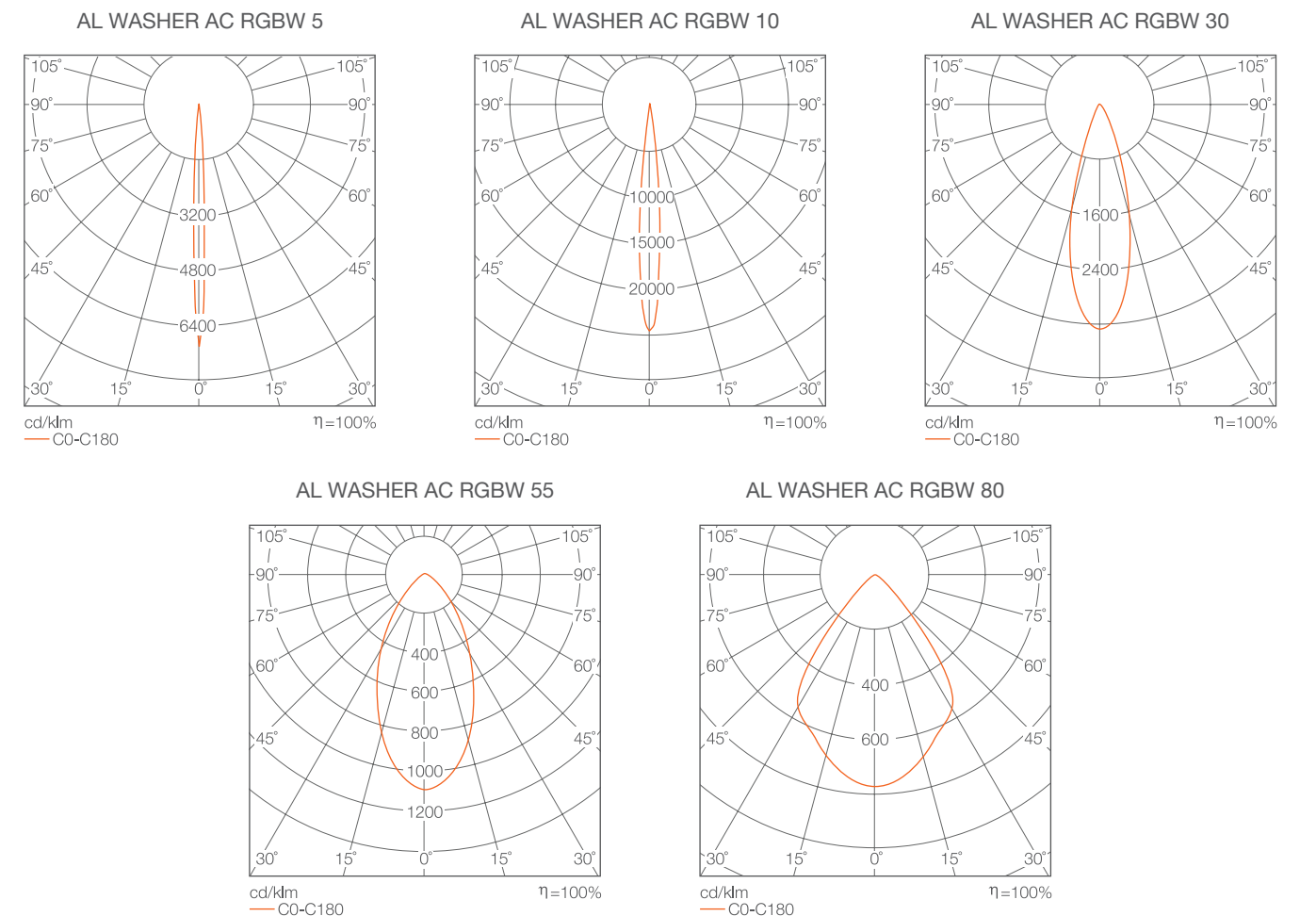
Allegro Washer AC

Dimensions



	50W	100W	150W/200W
ØD	235mm/9.3"	310mm/12.2"	392mm/15.4"
W	270mm/10.6"	340mm/13.4"	420mm/16.5"
D	203mm/8.0"	252mm/9.9"	264mm/10.4"
H	317mm/12.5"	395mm/15.6"	476mm/18.7"

Photometrics



Allegro Washer AC

Product Reference	Ordering Code											
Fixture												
AL WASHER AC 50 RGBW 5 ETL	AM321480055	RGBW	AC	120-277	50	5	2610	9.3	8	12.5	-22 to +122	DMX512/RDM
AL WASHER AC 100 RGBW 5 ETL	AM321490055	RGBW	AC	120-277	100	5	5220	12.2	10	15.6	-22 to +122	DMX512/RDM
AL WASHER AC 150 RGBW 5 ETL	AM321500055	RGBW	AC	120-277	150	5	7830	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 200 RGBW 5 ETL	AM321510055	RGBW	AC	120-277	200	5	10440	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 50 RGB 5 ETL	AM328610055	RGB	AC	120-277	50	5	1580	9.3	8	12.5	-22 to +122	DMX512/RDM
AL WASHER AC 100 RGB 5 ETL	AM328620055	RGB	AC	120-277	100	5	3160	12.2	10	15.6	-22 to +122	DMX512/RDM
AL WASHER AC 150 RGB 5 ETL	AM328630055	RGB	AC	120-277	150	5	4740	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 200 RGB 5 ETL	AM328640055	RGB	AC	120-277	200	5	6320	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 50 DW 5 ETL	AM328700055	DW	AC	120-277	50	5	3590	9.3	8	12.5	-22 to +122	DMX512/RDM
AL WASHER AC 100 DW 5 ETL	AM328710055	DW	AC	120-277	100	5	7181	12.2	10	15.6	-22 to +122	DMX512/RDM
AL WASHER AC 150 DW 5 ETL	AM328720055	DW	AC	120-277	150	5	10771	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 200 DW 5 ETL	AM328730055	DW	AC	120-277	200	5	14361	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 50 RGBA 5 ETL	AM348420055	RGBA	AC	120-277	50	5	2080	9.3	8	12.5	-22 to +122	DMX512/RDM
AL WASHER AC 100 RGBA 5 ETL	AM348430055	RGBA	AC	120-277	100	5	4160	12.2	10	15.6	-22 to +122	DMX512/RDM
AL WASHER AC 150 RGBA 5 ETL	AM348440055	RGBA	AC	120-277	150	5	6240	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 200 RGBA 5 ETL	AM348450055	RGBA	AC	120-277	200	5	8320	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 50 27 DX 5 ETL	AM348160055	2700K	AC	120-277	50	5	2953	9.3	8	12.5	-22 to +122	DMX512/RDM
AL WASHER AC 100 27 DX 5 ETL	AM348170055	2700K	AC	120-277	100	5	5905	12.2	10	15.6	-22 to +122	DMX512/RDM
AL WASHER AC 150 27 DX 5 ETL	AM348180055	2700K	AC	120-277	150	5	8858	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 200 27 DX 5 ETL	AM348190055	2700K	AC	120-277	200	5	11810	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 50 30 DX 5 ETL	AM328780055	3000K	AC	120-277	50	5	3182	9.3	8	12.5	-22 to +122	DMX512/RDM
AL WASHER AC 100 30 DX 5 ETL	AM328790055	3000K	AC	120-277	100	5	6364	12.2	10	15.6	-22 to +122	DMX512/RDM
AL WASHER AC 150 30 DX 5 ETL	AM328800055	3000K	AC	120-277	150	5	9546	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 200 30 DX 5 ETL	AM328810055	3000K	AC	120-277	200	5	12728	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 50 40 DX 5 ETL	AM348260055	4000K	AC	120-277	50	5	3687	9.3	8	12.5	-22 to +122	DMX512/RDM
AL WASHER AC 100 40 DX 5 ETL	AM348280055	4000K	AC	120-277	100	5	7374	12.2	10	15.6	-22 to +122	DMX512/RDM
AL WASHER AC 150 40 DX 5 ETL	AM348290055	4000K	AC	120-277	150	5	11062	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 200 40 DX 5 ETL	AM348300055	4000K	AC	120-277	200	5	14749	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 50 57 DX 5 ETL	AM348310055	5700K	AC	120-277	50	5	3687	9.3	8	12.5	-22 to +122	DMX512/RDM
AL WASHER AC 100 57 DX 5 ETL	AM348320055	5700K	AC	120-277	100	5	7374	12.2	10	15.6	-22 to +122	DMX512/RDM
AL WASHER AC 150 57 DX 5 ETL	AM348330055	5700K	AC	120-277	150	5	11062	15.4	10.4	18.7	-22 to +122	DMX512/RDM
AL WASHER AC 200 57 DX 5 ETL	AM348340055	5700K	AC	120-277	200	5	14749	15.4	10.4	18.7	-22 to +122	DMX512/RDM
Accessories												
AL WASHER 50 SP-LENS 10X10	AM331630055						10X10					
AL WASHER 50 SP-LENS 30X30	AM331640055						30X30					
AL WASHER 50 SP-LENS 55X55	AM331650055						55X55					
AL WASHER 50 SP-LENS 80X80	AM331660055						80X80					
AL WASHER 50 SP-LENS 60X10	AM331680055						60X10					
AL WASHER 50 SP-LENS 60X30	AM331690055						60X30					
AL WASHER 100 SP-LENS 10X10	AM331700055						10X10					
AL WASHER 100 SP-LENS 30X30	AM331710055						30X30					
AL WASHER 100 SP-LENS 55X55	AM331720055						55X55					
AL WASHER 100 SP-LENS 80X80	AM331780055						80X80					
AL WASHER 100 SP-LENS 60X10	AM331790055						60X10					
AL WASHER 100 SP-LENS 60X30	AM331800055						60X30					
AL WASHER 200 SP-LENS 10X10	AM331820055						10X10					
AL WASHER 200 SP-LENS 30X30	AM331830055						30X30					
AL WASHER 200 SP-LENS 55X55	AM331840055						55X55					
AL WASHER 200 SP-LENS 80X80	AM331850055						80X80					
AL WASHER 200 SP-LENS 60X10	AM331860055						60X10					
AL WASHER 200 SP-LENS 60X30	AM331870055						60X30					
Quattro AC XB Data Injector (ETL Lighting / CE IT)	AB389160055											
5-pin Field Installable Male AC Connector Plug IP66	AA438580235											
5-pin Field Installable Female AC Connector Socket IP66	AA438570235											
3-pin Field Installable AC Connector Socket IP66	AA792890035											
XB 5C-AWG14 CABLE AC US 10M/32.8ft	AA639240054											
XB 5C-AWG14 CABLE AC US 50M/164ft	AA639250054											
XB 5C-AWG14 CABLE AC US 100M/328ft	AA569430155											
XB 3C-AWG14 CABLE AC US 10M/32.8ft	AA639270054											
XB 3C-AWG14 CABLE AC US 50M/164ft	AA639260054											
XB 3C-AWG14 CABLE AC US 100M/328ft	AA556630155											
RJ45 Male Connector Housing IP67	AA556100155											
5-pin Connector Socket End Cap IP66	AA508870335											

Technical data subject to variation and change without notice.

Traxon e:cue

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www.osram.us/traxon

