

Clarius®




Clarius® Brackets

SMB1	DMB1	TMB1	PMB1	PMB2
				
<ul style="list-style-type: none"> • 'L' wall mount bracket for single illuminator • Compatible with all Clarius Infra-Red & White light illuminators • Allows up to 180 degrees rotation • Fully adjustable (left, right, up & down) • Stainless steel construction (black powder coated) 	<ul style="list-style-type: none"> • Dual illuminator mounting bracket compatible with all Clarius Infra-Red & White-Light illuminators • Doubles the angle of illumination • Increases illumination distance by a factor of 1.4x when using two equivalent illuminators • Mix-and-match illuminators (angle & distance) • Mix-and-match Infra-Red & White-Light illuminators for Hybrid models • Fully adjustable (left, right, up & down) • Includes IP67 rated junction box • Stainless steel construction (black powder coated) 	<ul style="list-style-type: none"> • Triple Illuminator mounting bracket compatible with all Clarius Infra-Red & White- Light illuminators • Triples the angle of illumination • Increases illumination distance by a factor of 1.7x when using three equivalent illuminators • Mix-and-match illuminators (angle & distance) • Mix-and-match Infra-Red & White-Light illuminators for Hybrid models • Fully adjustable (left, right, up & down) • Includes IP67 rated junction box • Stainless steel construction (black powder coated) 	<ul style="list-style-type: none"> • Single Pole mounting bracket compatible with all Clarius Infra-Red & White-Light illuminators including SMB1, DMB1 and TMB1 • Supplied with stainless steel straps to fit 7.5 to 20 cm diameter pole • Stainless steel construction 	<ul style="list-style-type: none"> • Double Pole mounting bracket compatible with all Clarius Infra-Red & White-Light illuminators including SMB1, DMB1 and TMB1 • Supplied with stainless steel straps to fit 7.5 to 20 cm diameter pole • Stainless steel construction

Clarius® Power Supply Units

The Clarius range of LED lighting Power Supply Units are IP67 rated, constant voltage designed to power the Clarius range of LED lighting products.

They are available in four power variants, providing enough power for multiple units as necessary.

MODEL	ALT-30-24	ALT-60-24	ALT-100-24	ALT-150-24
				
Power:	30W	60W	100W	150W
Output:	24V DC / 1.25A	24V DC / 2.5A	24V DC / 4.2A	24V DC / 6.25A
Input:	170-250V AC / 0.45A 50/60 Hz	170-250V AC / 0.85 A 50/60 Hz	170-250V AC / 1.25 A 50/60 Hz	170-250V AC / 1.25 A 50/60 Hz
Rating:	IP67	IP67	IP67	IP67
Dimensions	200 x 20 x 29mm L x W x H	150 x 44 x 63mm L x W x H	214 x 44 x 63mm L x W x H	214 x 44 x 63mm L x W x H

Please note GJD reserve the right to change the information within this document, without notice. **DSACC-31-08-15**

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MODEL	DESCRIPTION	WAVE-LENGTH	POWER CONSUMPTION (W)	ALT-30-24 POWER UPTO	ALT-60-24 POWER UPTO	ALT-100-24 POWER UPTO	ALT-150-24 POWER UPTO
IS-8	Clarius Plus Short Range	Infrared 850nm	15	x2	x3	x6	x9
IM-8	Clarius Plus Medium Range	Infrared 850nm	26	x1	x2	x3	x5
IL1-8	Clarius Plus Long Range	Infrared 850nm	39	-	x1	x2	x3
IX1-8	Clarius Plus Extra Long Range	Infrared 850nm	52	-	-	x1	x2
IS-810	Clarius Short Range	Infrared 850nm	15	x2	x3	x6	x9
IS-830	Clarius Short Range	Infrared 850nm	15	x2	x3	x6	x9
IS-860	Clarius Short Range	Infrared 850nm	15	x2	x3	x6	x9
IS-8100	Clarius Short Range	Infrared 850nm	15	x2	x3	x6	x9
IM-810	Clarius Medium Range	Infrared 850nm	26	x1	x2	x3	x5
IM-830	Clarius Medium Range	Infrared 850nm	26	x1	x2	x3	x5
IM-860	Clarius Medium Range	Infrared 850nm	26	x1	x2	x3	x5
IM-8100	Clarius Medium Range	Infrared 850nm	26	x1	x2	x3	x5
IM-8120	Clarius Medium Range	Infrared 850nm	26	x1	x2	x3	x5
IL-810	Clarius Long Range	Infrared 850nm	39	-	x1	x2	x3
IL-830	Clarius Long Range	Infrared 850nm	39	-	x1	x2	x3
IL-860	Clarius Long Range	Infrared 850nm	39	-	x1	x2	x3
IL-860	Clarius Long Range	Infrared 850nm	39	-	x1	x2	x3
IL-8120	Clarius Long Range	Infrared 850nm	39	-	x1	x2	x3
IX-810	Clarius Extra Long Range	Infrared 850nm	52	-	-	x1	x2
IX-830	Clarius Extra Long Range	Infrared 850nm	52	-	-	x1	x2
IX-860	Clarius Extra Long Range	Infrared 850nm	52	-	-	x1	x2
IX-8100	Clarius Extra Long Range	Infrared 850nm	52	-	-	x1	x2
IX-8120	Clarius Extra Long Range	Infrared 850nm	52	-	-	x1	x2
IS-830-LT	Clarius LT Short Range	Infrared 850nm	12	x2	x3	x6	x9
IS-890-LT	Clarius LT Short Range	Infrared 850nm	12	x2	x3	x6	x9
IM-830-LT	Clarius LT Medium Range	Infrared 850nm	20	x1	x2	x3	x5
IM-890-LT	Clarius LT Medium Range	Infrared 850nm	20	x1	x2	x3	x5
IS1-9	Clarius Plus Short Range	Infrared 940nm	15	x2	x3	x6	x9
IM1-9	Clarius Plus Medium Range	Infrared 940nm	26	x1	x2	x3	x5
IL1-9	Clarius Plus Long Range	Infrared 940nm	39	-	x1	x2	x3
IX1-9	Clarius Plus Extra Long Range	Infrared 940nm	52	-	-	x1	x2
IS-910	Clarius Short Range	Infrared 940nm	15	x2	x3	x6	x9
IS-930	Clarius Short Range	Infrared 940nm	15	x2	x3	x6	x9
IS-960	Clarius Short Range	Infrared 940nm	15	x2	x3	x6	x9
IS-9100	Clarius Short Range	Infrared 940nm	15	x2	x3	x6	x9
IS-9120	Clarius Short Range	Infrared 940nm	15	x2	x3	x6	x9
IM-910	Clarius Medium Range	Infrared 940nm	26	x1	x2	x3	x5
IM-930	Clarius Medium Range	Infrared 940nm	26	x1	x2	x3	x5
IM-960	Clarius Medium Range	Infrared 940nm	26	x1	x2	x3	x5
IM-9100	Clarius Medium Range	Infrared 940nm	26	x1	x2	x3	x5
IM-9120	Clarius Medium Range	Infrared 940nm	26	x1	x2	x3	x5
IL-910	Clarius Long Range	Infrared 940nm	39	-	x1	x2	x3
IL-930	Clarius Long Range	Infrared 940nm	39	-	x1	x2	x3
IL-960	Clarius Long Range	Infrared 940nm	39	-	x1	x2	x3
IL-9100	Clarius Long Range	Infrared 940nm	39	-	x1	x2	x3
IL-9120	Clarius Long Range	Infrared 940nm	39	-	x1	x2	x3
IX-910	Clarius Extra Long Range	Infrared 940nm	52	-	-	x1	x2
IX-930	Clarius Extra Long Range	Infrared 940nm	52	-	-	x1	x2
IX-960	Clarius Extra Long Range	Infrared 940nm	52	-	-	x1	x2
IX-9100	Clarius Extra Long Range	Infrared 940nm	52	-	-	x1	x2
IX-9120	Clarius Extra Long Range	Infrared 940nm	52	-	-	x1	x2
VS1-CW	Clarius Plus Short Range	White-Light	15	x2	x3	x6	x9
VM1-CW	Clarius Plus Medium Range	White-Light	26	x1	x2	x3	x5
VL1-CW	Clarius Plus Long Range	White-Light	39	-	x1	x2	x3
VX1-CW	Clarius Plus Extra Long Range	White-Light	52	-	-	x1	x2
VS-CW10	Clarius Short Range	White-Light	15	x2	x3	x6	x9
VS-CW30	Clarius Short Range	White-Light	15	x2	x3	x6	x9
VS-CW60	Clarius Short Range	White-Light	15	x2	x3	x6	x9
VS-CW100	Clarius Short Range	White-Light	15	x2	x3	x6	x9
VS-CW120	Clarius Short Range	White-Light	15	x2	x3	x6	x9
VM-CW10	Clarius Medium Range	White-Light	26	x1	x2	x3	x5
VM-CW30	Clarius Medium Range	White-Light	26	x1	x2	x3	x5
VM-CW60	Clarius Medium Range	White-Light	26	x1	x2	x3	x5
VM-CW100	Clarius Medium Range	White-Light	26	x1	x2	x3	x5
VM-CW120	Clarius Medium Range	White-Light	26	x1	x2	x3	x5
VL-CW10	Clarius Long Range	White-Light	39	-	x1	x2	x3
VL-CW30	Clarius Long Range	White-Light	39	-	x1	x2	x3
VL-CW60	Clarius Long Range	White-Light	39	-	x1	x2	x3
VL-CW100	Clarius Long Range	White-Light	39	-	x1	x2	x3
VL-CW120	Clarius Long Range	White-Light	39	-	x1	x2	x3
VX-CW10	Clarius Extra Long Range	White-Light	52	-	-	x1	x2
VX-CW30	Clarius Extra Long Range	White-Light	52	-	-	x1	x2
VX-CW60	Clarius Extra Long Range	White-Light	52	-	-	x1	x2
VX-CW100	Clarius Extra Long Range	White-Light	52	-	-	x1	x2
VX-CW120	Clarius Extra Long Range	White-Light	52	-	-	x1	x2