

FASTLED 2 540-910W



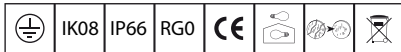


CONSTRUCTION FEATURES

BODY:	Extruded aluminium body anodized in black, colour RAL 9005																																				
	External screws and particulars in stainless steel																																				
SCREEN:	Flat tempered closing glass thickness 4mm resistant to thermal shock and impact																																				
GASKETS:	Made of silicone																																				
POWER UNITS:	IP67/65 independent driver fixed on the body with special brackets																																				
	Expected life of the driver 100.000h (@Tc 70°C) Supply voltage 115÷277V 50/60 Hz. Power correction factor >0.92 Insulation class I																																				
CONNECTION:	Power supply through terminal block 2P+T of 6 mm ² inserted in Nylon watertight distribution box																																				
	Cable entry with M20 cable gland suitable for cable with diam. 9÷13 mm																																				
LED MODULES:	Multichip 24 LED modules of last generation with secondary optic in PMMA; available photometries: asymmetric 50° and 65°, circular 21°, 45° and 65°																																				
	LED lighting source with high efficiency (149 lm/W @ 700mA 85°) Expected LEDs life: 100.000 h L80B10, 120.000 h L70B20 version at 700 mA 50.000 h L80B10, 70.000 h L70B20 version at 800 mA																																				
OVERVOLTAGE PROTECTION:	Protected against overvoltage in differential mode up to 10kV and in a common mode up to 6kV Available on request with SPD 10kV 10kA																																				
INSTALLATION:	Equipped with goniometer to regulate the inclination by step of 5°																																				
DIMMING:	<p>AND not-dimmable driver</p> <p>AFD programmable power supply driver with the following features: AOC - setting the maximum output current CHRONO TIMER - power reduction in stand alone mode till 5 levels</p> <div style="display: flex; justify-content: space-around;"> <table border="1"> <caption>Chrono timer 1 (save 24%)</caption> <thead> <tr><th>Time</th><th>Power %</th></tr> </thead> <tbody> <tr><td>15:00</td><td>100</td></tr> <tr><td>22:00</td><td>70</td></tr> <tr><td>01:00</td><td>50</td></tr> <tr><td>04:00</td><td>70</td></tr> <tr><td>06:00</td><td>100</td></tr> </tbody> </table> <table border="1"> <caption>Chrono timer 2 (save 28%)</caption> <thead> <tr><th>Time</th><th>Power %</th></tr> </thead> <tbody> <tr><td>15:00</td><td>100</td></tr> <tr><td>21:00</td><td>70</td></tr> <tr><td>00:00</td><td>50</td></tr> <tr><td>04:00</td><td>70</td></tr> <tr><td>06:00</td><td>100</td></tr> </tbody> </table> </div> <p>CLO - constant lumen output Graduate increase of the output power to balance the natural decrease of the LED flux</p>	Time	Power %	15:00	100	22:00	70	01:00	50	04:00	70	06:00	100	Time	Power %	15:00	100	21:00	70	00:00	50	04:00	70	06:00	100												
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COMPOSITION OF THE PURCHASE CODE:	AAN dimmable driver I-10V																																				
	ADA dimmable driver DALI																																				
	0138I XX Y Z K AAA (/8) where the digits identify 0138I = product family XX = numbers of LEDs Y = luminaire colour Z = CCT (4 is 4000K) K = photometry (see table page 3) AAA = dimming (see table page 3) /8 = solution at 800mA																																				



TECHNICAL FEATURES



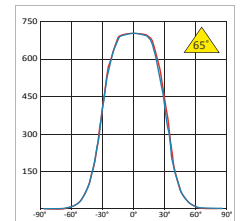
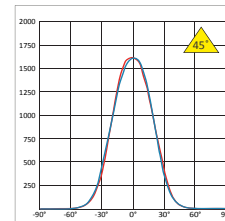
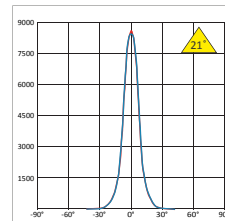
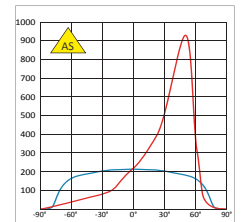
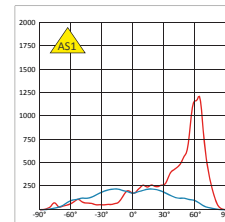
Identification data

Code	Name	Watt	mA max	N.Led	LED Lm	Lm output	Kelvin	CRI	IP	CL	Col	Weight
013816434_	FASTLED 2 PR 64LED 540W 4K	540	700	64	76800	65000	4000 ○	75	66	I	■	30
013816434_/_/8	FASTLED 2 PR 64LED 640W 4K	640	800	64	84800	71700	4000 ○	75	66	I	■	31
013819634_	FASTLED 2 PR 96LED 800W 4K	800	700	96	115200	97500	4000 ○	75	66	I	■	43
013819634_/_/8	FASTLED 2 PR 96LED 910W 4K	910	800	96	127200	107550	4000 ○	75	66	I	■	45

For composition of purchase code see page 2

Photometric data

Last number	Optic
4	ASI $\alpha=65^\circ$
5	AS $\alpha=50^\circ$
7	21°
8	45°
9	65°



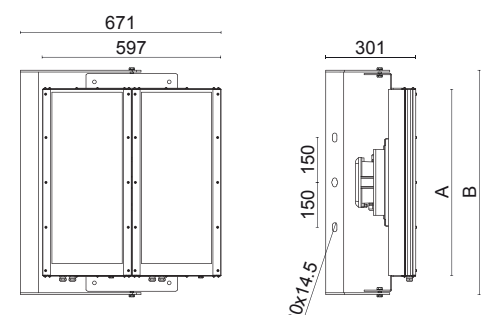
Group of photobiological risk according to EN62471 EXEMPT (RG0)

Dimming

Order code	Dimming profile
AND	not dimmable
AFD	programmable dimming
AAN	dimming 1-10V *
ADA	dimming DALI *

* only for 700mA solution

Dimensions



[W]	A	B
540	442	570
640		
800	622	750
910		



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