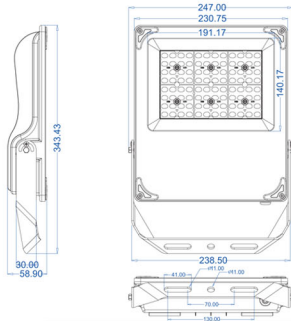




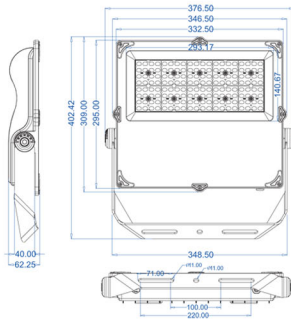
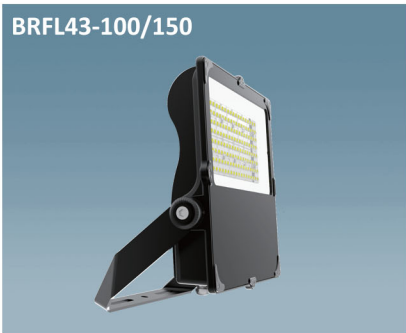
BRFL43-50



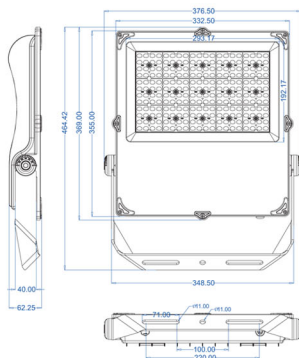
DESCRIPTION:

Heavy duty floodlight luminaire for sports field and industrial use
 Body made of die-cast aluminium with polyester powder coated finish.
 Epoxy cationic electro-coating, upon phospho-chromate treatment, Uv-stabilising primer.
 Diffuser made of tempered, thermal shock and impact resistant glass.
 Adjustable mounting bracket
 Stainless steel cable gland
 High corrosion resistant capability
 High quality LED Chip Philips (Lumileds) SMD3030/5050
 - Heat resistant and solid conduct wiring
 - Ideal for External lighting
 - European standard of EN 60598

BRFL43-100/150



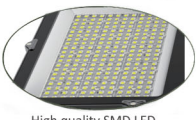
BRFL43-200/240



LUMILEDS SMD3030/5050
 Greater than 140lm/W high efficacy, illumination grade LED light source.



HIGH-END LED DRIVER



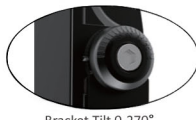
High quality SMD LED



Heatsink



Adjustable Bracket



Bracket Tilt 0-270°



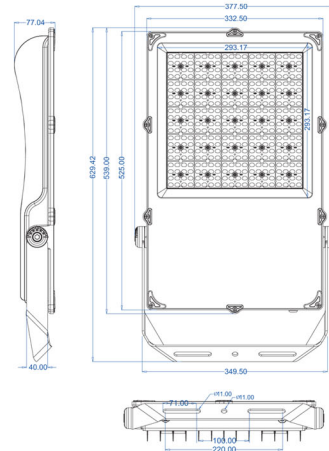
Heat Resistance



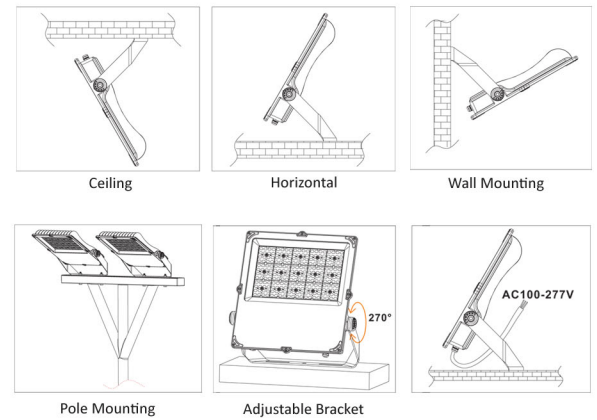
High efficacy

Product Code	BRFL43-50	BRFL43-100	BRFL43-150	BRFL43-200	BRFL43-240	BRFL43-300	BRFL43-400
Rated Power	50W LED	100W LED	150W LED	200W LED	240W LED	300W LED	400W LED
LED Module	Lumileds / Samsung	Lumileds / Samsung	Lumileds / Samsung	Lumileds / Samsung	Lumileds / Samsung	Lumileds / Samsung	Lumileds / Samsung
Luminous Flux	130-140lm/W	130-140lm/W	130-140lm/W	130-140lm/W	130-140lm/W	130-140lm/W	130-140lm/W
Input Voltage	AC220-240V / AC110-277V						
Frequency Range	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz
Output Voltage	DC28-56V	DC28-56V	DC28-56V	DC28-56V	DC28-56V	DC28-56V	DC28-56V
Color Rendering Index	>80	>80	>80	>80	>80	>80	>80
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Efficiency	>92%	>92%	>92%	>92%	>92%	>92%	>92%
THD	<15%	<15%	<15%	<15%	<15%	<15%	<15%
Color Temperature	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K
Multi Color Version	Red, Green, Blue, RGB	Red, Green, Blue, RGB	Red, Green, Blue, RGB	Red, Green, Blue, RGB	Red, Green, Blue, RGB	Red, Green, Blue, RGB	Red, Green, Blue, RGB
Temperature in Working	(-40°C ~ +60°C)	(-40°C ~ +60°C)	(-40°C ~ +60°C)	(-40°C ~ +60°C)	(-40°C ~ +60°C)	(-40°C ~ +60°C)	(-40°C ~ +60°C)
Beam Angle	30/60/90/120° / Type II / TypeIII						
Driver	Meanwell / Sosen / Philips / Lifud						
Size	247x343x59mm	377x402x62mm	377x402x62mm	377x464x62mm	377x464x62mm	378x629x77mm	378x629x77mm
Protection Grade	IP66, IK08	IP66, IK08	IP66, IK08	IP66, IK08	IP66, IK08	IP66, IK08	IP66, IK08
Life Span	50000Hrs						

DALI available on request: DALI & DSI Dimming 1 ~ 10 V Dimming



Installation



Photometric Data

