

Stadia Floodlight



Application:

With a matte black finish, this product offers a range of lumen outputs and optic options suitable for a variety of applications and mounting heights (ambient to accent illumination, -20°C to 40°C).

Common applications encompass sport fields, arenas, perimeter lighting, recreational facilities, parks, parking areas, security lighting, and more.



Industrial and warehousing



Sport facilities



Parking facilities

Product Overview

High quality LED:

CRI ≥ 80 as a standard
5000K as a standard
Colour consistency with a low Mac Adams step of SDCM ≤ 4

Integrated LED driver:

100 – 277V input (50/60 Hz)
THD typically 5%
Power factor ≥ 0.98
Surge protection: 10 KVA
DALI available on request

Optic:

60° and 140°x80° as a standard
30° 90° available on request

Heatsink Material:

Die cast aluminium heatsink for increased heat dissipating properties to increase life of LED component
L&B rating: L80B10 $\geq 50\ 000$ hrs

Standard Warranty of luminaire is 5 years subjected to Lightnet T's and C's



Refer to table



Refer to Line drawing



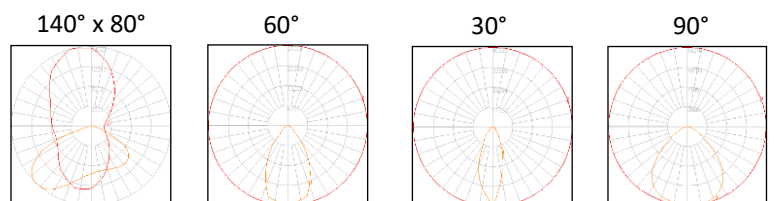
IP65



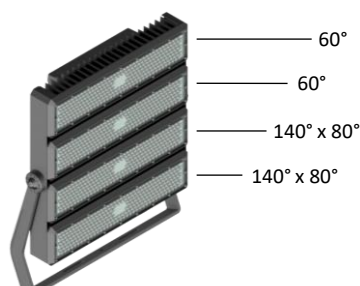
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Die Cast Aluminium Heatsink



Complete luminaires can provide various distributions based on specifications.



Produced/Assembled in South Africa

5-year warranty

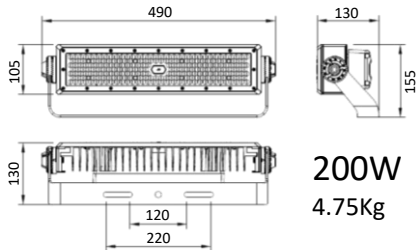
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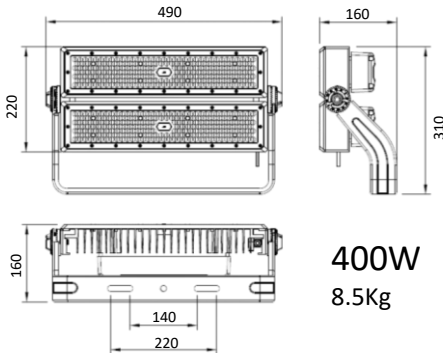
REV20240729.

200W Stadia Floodlight



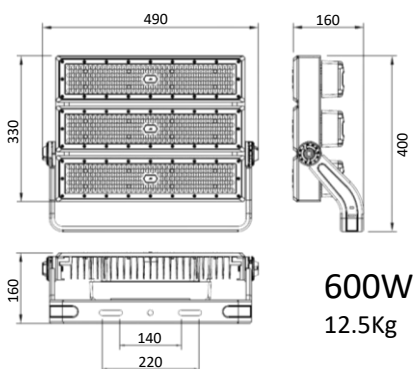
System Wattage	System Lumens	Weight	Distribution	Code
200 W	28 400 lm	4.75 Kg	140° x 80°	54152WB2LD850/200/48
200 W	28 550 lm	4.75 Kg	60°	54152060LD850/200/48
200 W	28 700 lm	4.75 Kg	30°	54152030LD850/200/48
			On request	
200 W	28 500 lm	4.75 Kg	90°	54152090LD850/200/48

400W Stadia Floodlight



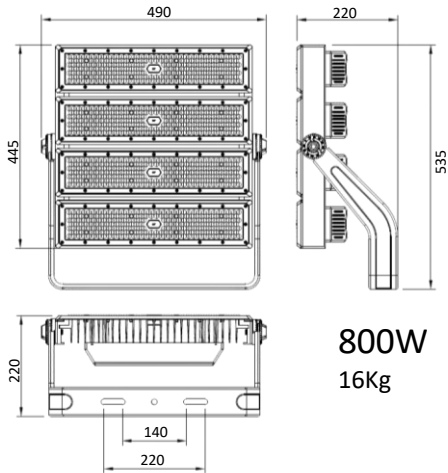
System Wattage	System Lumens	Weight	Distribution	Code
400 W	56 800 lm	8.5 Kg	140° x 80°	54152WB2LD850/400/48
400 W	57 100 lm	8.5 Kg	60°	54152060LD850/400/48
400 W	57 400 lm	8.5 Kg	30°	54152030LD850/400/48
			On request	
400 W	57 000 lm	8.5 Kg	90°	54152090LD850/400/48

600W Stadia Floodlight



System Wattage	System Lumens	Weight	Distribution	Code
600 W	85 200 lm	12.5 Kg	140° x 80°	54152WB2LD850/600/48
600 W	85 650 lm	12.5 Kg	60°	54152060LD850/600/48
600 W	86 100 lm	8.5 Kg	30°	54152030LD850/600/48
			On request	
600 W	85 500 lm	8.5 Kg	90°	54152090LD850/600/48

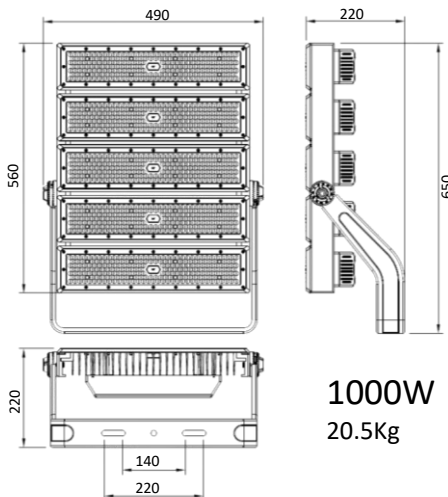
800W Stadia Floodlight (On request)



800W
16Kg

System Wattage	System Lumens	Weight	Distribution	Code
800 W	113 600 lm	16.0 Kg	140° x 80°	54152WB2LD850/800/48
800 W	114 200 lm	16.0 Kg	60°	54152060LD850/800/48
800 W	114 800 lm	16.0 Kg	30°	54152030LD850/800/48
			On request	
800 W	114 000 lm	16.0 Kg	90°	54152090LD850/800/48

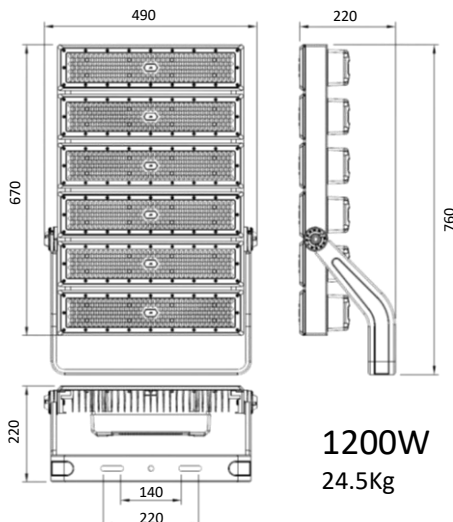
1 000W Stadia Floodlight (On request)



1000W
20.5Kg

System Wattage	System Lumens	Weight	Distribution	Code
1000 W	142 000 lm	20.5 Kg	140° x 80°	54152WB2LD850/1000/48
1000 W	142 750 lm	20.5 Kg	60°	54152060LD850/1000/48
1000 W	143 500 lm	20.5 Kg	30°	54152030LD850/1000/48
			On request	
1000 W	142 500 lm	20.5 Kg	90°	54152090LD850/1000/48

1 200W Stadia Floodlight



1200W
24.5Kg

System Wattage	System Lumens	Weight	Distribution	Code
1200 W	170 400 lm	24.5 Kg	140° x 80°	54152WB2LD850/1200/48
1200 W	171 300 lm	24.5 Kg	60°	54152060LD850/1200/48
1200 W	172 200 lm	24.5 Kg	30°	54152030LD850/1200/48
			On request	
1200 W	171 000 lm	24.5 Kg	90°	54152090LD850/1200/48

Produced/Assembled in South Africa

5-year warranty

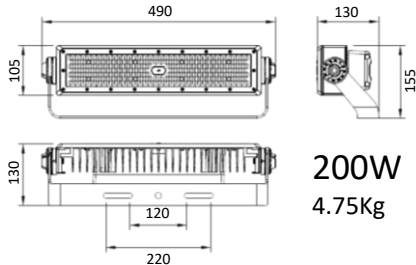
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REV20240806.

1 x Module Stadia Floodlight



200W
4.75Kg

Distribution 140° x 80°

System Wattage	System Lumens	Code
100 W	14 200 lm	54152WB2LD850/100/48
110 W	15 620 lm	54152WB2LD850/110/48
120 W	17 040 lm	54152WB2LD850/120/48
130W	18 460 lm	54152WB2LD850/130/48
140 W	19 880 lm	54152WB2LD850/140/48
150 W	21 300 lm	54152WB2LD850/150/48
160 W	22 720 lm	54152WB2LD850/160/48
170W	24 140 lm	54152WB2LD850/170/48
180 W	25 560 lm	54152WB2LD850/180/48
190 W	26 980 lm	54152WB2LD850/190/48
200 W	28 400 lm	54152WB2LD850/200/48

Distribution 60°

System Wattage	System Lumens	Code
100 W	14 275 lm	54152060LD850/100/48
110 W	15 702 lm	54152060LD850/110/48
120 W	17 130 lm	54152060LD850/120/48
130W	18 557 lm	54152060LD850/130/48
140 W	19 985 lm	54152060LD850/140/48
150 W	21 412 lm	54152060LD850/150/48
160 W	22 840 lm	54152060LD850/160/48
170W	24 267 lm	54152060LD850/170/48
180 W	25 695 lm	54152060LD850/180/48
190 W	27 122 lm	54152060LD850/190/48
200 W	28 550 lm	54152060LD850/200/48

Distribution 30°

System Wattage	System Lumens	Code
100 W	14 350	54152030LD850/100/48
110 W	15 785	54152030LD850/110/48
120 W	17 220	54152030LD850/120/48
130W	18 655	54152030LD850/130/48
140 W	20 090	54152030LD850/140/48
150 W	21 525	54152030LD850/150/48
160 W	22 960	54152030LD850/160/48
170W	24 395	54152030LD850/170/48
180 W	25 830	54152030LD850/180/48
190 W	27 265	54152030LD850/190/48
200 W	28 700	54152030LD850/200/48

Distribution 90° (On Request)

System Wattage	System Lumens	Code
100 W	14 250	54152090LD850/100/48
110 W	15 675	54152090LD850/110/48
120 W	17 100	54152090LD850/120/48
130W	18 525	54152090LD850/130/48
140 W	19 950	54152090LD850/140/48
150 W	21 375	54152090LD850/150/48
160 W	22 800	54152090LD850/160/48
170W	24 225	54152090LD850/170/48
180 W	25 650	54152090LD850/180/48
190 W	27 075	54152090LD850/190/48
200 W	28 500	54152090LD850/200/48

Produced/Assembled in South Africa

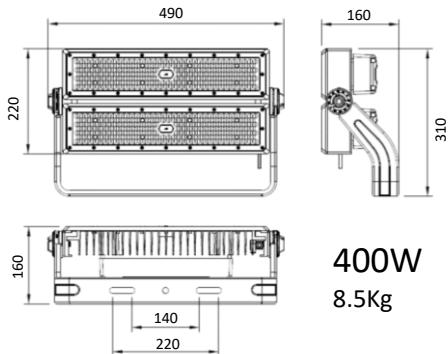
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REV20240729.

2 x Module Stadia Floodlight



Distribution 140° x 80°

System Wattage	System Lumens	Code
220 W	31 240 lm	54152WB2LD850/200/48
240 W	34 080 lm	54152WB2LD850/240/48
260 W	36 920 lm	54152WB2LD850/260/48
280 W	39 760 lm	54152WB2LD850/280/48
300 W	42 600 lm	54152WB2LD850/300/48
320 W	45 440 lm	54152WB2LD850/320/48
340 W	48 280 lm	54152WB2LD850/340/48
360 W	51 120 lm	54152WB2LD850/360/48
380 W	53 960 lm	54152WB2LD850/380/48
400 W	56 800 lm	54152WB2LD850/400/48

Distribution 60°

System Wattage	System Lumens	Code
220 W	31 405 lm	54152060LD850/200/48
240 W	34 260 lm	54152060LD850/240/48
260 W	37 115 lm	54152060LD850/260/48
280 W	39 970 lm	54152060LD850/280/48
300 W	42 825 lm	54152060LD850/300/48
320 W	45 680 lm	54152060LD850/320/48
340 W	48 535 lm	54152060LD850/340/48
360 W	51 390 lm	54152060LD850/360/48
380 W	54 245 lm	54152060LD850/380/48
400 W	57 100 lm	54152060LD850/400/48

Distribution 30°

System Wattage	System Lumens	Code
220 W	31 570 lm	54152030LD850/200/48
240 W	34 440 lm	54152030LD850/240/48
260 W	37 310 lm	54152030LD850/260/48
280 W	40 180 lm	54152030LD850/280/48
300 W	43 050 lm	54152030LD850/300/48
320 W	45 920 lm	54152030LD850/320/48
340 W	48 790 lm	54152030LD850/340/48
360 W	51 660 lm	54152030LD850/360/48
380 W	54 530 lm	54152030LD850/380/48
400 W	57 400 lm	54152030LD850/400/48

Distribution 90° (On Request)

System Wattage	System Lumens	Code
220 W	31 350 lm	54152090LD850/200/48
240 W	34 200 lm	54152090LD850/240/48
260 W	37 050 lm	54152090LD850/260/48
280 W	39 900 lm	54152090LD850/280/48
300 W	42 750 lm	54152090LD850/300/48
320 W	45 600 lm	54152090LD850/320/48
340 W	48 450 lm	54152090LD850/340/48
360 W	51 300 lm	54152090LD850/360/48
380 W	54 150 lm	54152090LD850/380/48
400 W	57 000 lm	54152090LD850/400/48

Produced/Assembled in South Africa

5-year warranty

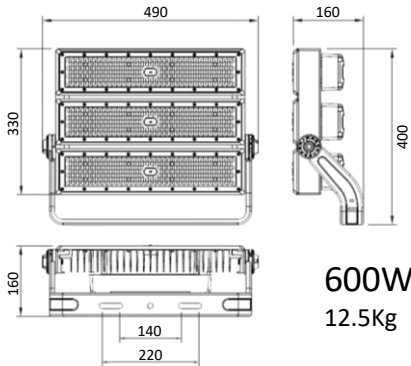
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3 x Module Stadia Floodlight



Distribution 140° x 80°

System Wattage	System Lumens	Code
330 W	46 860 lm	54152WB2LD850/330/48
360 W	51 120 lm	54152WB2LD850/360/48
390 W	55 380 lm	54152WB2LD850/390/48
420 W	59 640 lm	54152WB2LD850/420/48
450 W	63 900 lm	54152WB2LD850/450/48
480 W	68 160 lm	54152WB2LD850/480/48
510 W	72 420 lm	54152WB2LD850/510/48
540 W	76 680 lm	54152WB2LD850/540/48
570 W	80 940 lm	54152WB2LD850/570/48
600 W	85 200 lm	54152WB2LD850/600/48

Distribution 60°

System Wattage	System Lumens	Code
330 W	47 107 lm	54152060LD850/330/48
360 W	51 390 lm	54152060LD850/360/48
390 W	55 672 lm	54152060LD850/390/48
420 W	59 955 lm	54152060LD850/420/48
450 W	64 327 lm	54152060LD850/450/48
480 W	68 520 lm	54152060LD850/480/48
510 W	72 802 lm	54152060LD850/510/48
540 W	77 802 lm	54152060LD850/540/48
570 W	81 367 lm	54152060LD850/570/48
600 W	85 650 lm	54152060LD850/600/48

Distribution 30°

System Wattage	System Lumens	Code
330 W	47 355 lm	54152030LD850/330/48
360 W	51 660 lm	54152030LD850/360/48
390 W	55 965 lm	54152030LD850/390/48
420 W	60 270 lm	54152030LD850/420/48
450 W	64 575 lm	54152030LD850/450/48
480 W	68 880 lm	54152030LD850/480/48
510 W	73 185 lm	54152030LD850/510/48
540 W	77 490 lm	54152030LD850/540/48
570 W	81 795 lm	54152030LD850/570/48
600 W	86 100 lm	54152030LD850/600/48

Distribution 90° (On Request)

System Wattage	System Lumens	Code
330 W	47 025 lm	54152090LD850/330/48
360 W	51 300 lm	54152090LD850/360/48
390 W	55 575 lm	54152090LD850/390/48
420 W	59 850 lm	54152090LD850/420/48
450 W	64 125 lm	54152090LD850/450/48
480 W	68 400 lm	54152090LD850/480/48
510 W	72 675 lm	54152090LD850/510/48
540 W	76 950 lm	54152090LD850/540/48
570 W	81 225 lm	54152090LD850/570/48
600 W	85 500 lm	54152090LD850/600/48

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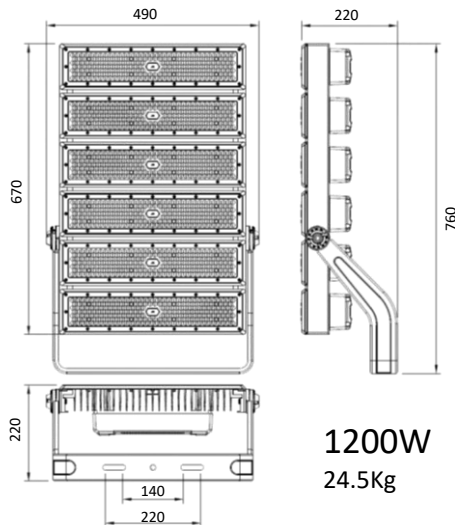
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6 x Module Stadia Floodlight



Distribution
140° x 80°

System Wattage	System Lumens	Code
660 W	93 720 lm	54152WB2LD850/660/48
720 W	102 240 lm	54152WB2LD850/720/48
780 W	110 760 lm	54152WB2LD850/780/48
840 W	119 280 lm	54152WB2LD850/840/48
900 W	127 800 lm	54152WB2LD850/900/48
960 W	136 320 lm	54152WB2LD850/960/48
1 020 W	144 840 lm	54152WB2LD850/1020/48
1 080 W	153 360 lm	54152WB2LD850/1080/48
1 140 W	161 880 lm	54152WB2LD850/1140/48
1 200 W	170 400 lm	54152WB2LD850/1200/48

Distribution
60°

System Wattage	System Lumens	Code
660 W	94 215 lm	54152060LD850/660/48
720 W	102 780 lm	54152060LD850/720/48
780 W	111 345 lm	54152060LD850/780/48
840 W	119 910 lm	54152060LD850/840/48
900 W	128 475 lm	54152060LD850/900/48
960 W	137 040 lm	54152060LD850/960/48
1 020 W	145 605 lm	54152060LD850/1020/48
1 080 W	154 170 lm	54152060LD850/1080/48
1 140 W	162 735 lm	54152060LD850/1140/48
1 200 W	171 300 lm	54152060LD850/1200/48

Distribution
30°

System Wattage	System Lumens	Code
660 W	94 710 lm	54152030LD850/660/48
720 W	103 320 lm	54152030LD850/720/48
780 W	111 930 lm	54152030LD850/780/48
840 W	120 540 lm	54152030LD850/840/48
900 W	129 150 lm	54152030LD850/900/48
960 W	137 760 lm	54152030LD850/960/48
1 020 W	146 370 lm	54152030LD850/1020/48
1 080 W	154 980 lm	54152030LD850/1080/48
1 140 W	163 590 lm	54152030LD850/1140/48
1 200 W	172 200 lm	54152030LD850/1200/48

Distribution
90° (On Request)

System Wattage	System Lumens	Code
660 W	94 050 lm	54152090LD850/660/48
720 W	102 600 lm	54152090LD850/720/48
780 W	111 150 lm	54152090LD850/780/48
840 W	119 700 lm	54152090LD850/840/48
900 W	128 250 lm	54152090LD850/900/48
960 W	136 800 lm	54152090LD850/960/48
1 020 W	145 350 lm	54152090LD850/1020/48
1 080 W	153 900 lm	54152090LD850/1080/48
1 140 W	162 450 lm	54152090LD850/1140/48
1 200 W	171 000 lm	54152090LD850/1200/48

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