

SLIM22 Adjustable Throw Wall Pack

RAB®



SLIM22-S



SLIM22-M



SLIM22-L

Full cutoff wall pack with adjustable forward throw



FIELD
ADJUSTABLE



ADJUSTABLE
THROW



IP RATING



100,000
HRS



WET
RATED

PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- Available models and selectable wattages:
 - SLIM22-S-30 : 30/25/20/15W (Default 30W)
 - SLIM22-S-60 : 60/50/40/30W (Default 60W)
 - SLIM22-M-100 : 100/85/70/50W (Default 100W)
 - SLIM22-L-150 : 150/125/100/75W (Default 150W)
- Adjustable CCT: 3000/4000/5000K (Default 4000K)
- On/Off Photocell
- Selectable forward throw: 45°/30°/15°/0° (Default 0°)
- Battery backup option available
- IP65 rated
- 5-year limited warranty

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

This product is UL listed for wet locations

DLC Listed

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

MODEL#	DLC ID	MODEL#	DLC ID
SLIM22-S-30	S-RGJHKZ	SLIM22-S-30/480	S-LCJCTC
SLIM22-S-60	S-8ZT8TM	SLIM22-S-60/480	S-BWWJ5V
SLIM22-M-100	S-N7LBHX	SLIM22-M-100/480	S-61676H
SLIM22-L-150	S-V296F6	SLIM22-L-150/480	S-JPKN1M

FIELD ADJUSTABLE

Selectable Wattage:

SLIM22-S-30 : 30/25/20/15W (Default 30W)
SLIM22-S-60 : 60/50/40/30W (Default 60W)
SLIM22-M-100 : 100/85/70/50W (Default 100W)
SLIM22-L-150 : 150/125/100/75W (Default 150W)

CCT:

3000/4000/5000K (Default 4000K)

Forward throw Angle:

45°/30°/15°/0° (Default 0°)

CONSTRUCTION

IP Rating

Ingress protection rating of IP65 for dust and water

Cold Weather starting

Minimum starting temperature is -40°C (-40°F)

Cold Weather starting for Battery Backup

Minimum starting temperature is 0°C (32°F)

Maximum Ambient Temperature

Suitable for use in up to 40°C (104°F)

Maximum Ambient Temperature for Battery Backup

Suitable for use in up to 40°C (104°F)

Housing

Die-cast aluminum

Mounting

Hinged wiring access and conduit entries on the back sides, top and bottom make installation a snap

Lens

Polycarbonate lens

Gasket

Silicone

Green Technology

Mercury and UV free. RoHs-compliant components.

Finish

Formulated for high durability and long lasting color

SLIM22 Adjustable Throw Wall Pack



TECHNICAL SPECIFICATIONS

LED CHARACTERISTICS

LEDs

Long-life, high-efficacy, surface-mount LEDs

Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.

ELECTRICAL

Drivers:

Class2, 50/60HZ 120-277V

SLIM22-S-30

30W: 0.28 A @120V, 0.17 @208V, 0.15A @240V, 0.13A @277V

25W: 0.24 A @120V, 0.14 @208V, 0.13A @240V, 0.11A @277V

20W: 0.19 A @120V, 0.12 @208V, 0.11A @240V, 0.09A @277V

15W: 0.14 A @120V, 0.09 @208V, 0.09A @240V, 0.08A @277V

SLIM22-S-60

60W: 0.56 A @120V, 0.34 @208V, 0.30A @240V, 0.27A @277V

50W: 0.47 A @120V, 0.30 @208V, 0.25A @240V, 0.23A @277V

40W: 0.38 A @120V, 0.24 @208V, 0.21A @240V, 0.19A @277V

30W: 0.29A @120V, 0.19 @208V, 0.17A @240V, 0.14A @277V

Class2, 50/60HZ 480V

SLIM22-S-30

30W: 0.08A @480V

25W: 0.07A @480V

20W: 0.06A @480V

15W: 0.05A @480V

SLIM22-S-60

60W: 0.16A @480V

50W: 0.13A @480V

40W: 0.11A @480V

30W: 0.08A @480V

Class2, 50/60HZ 120-277V

SLIM22-M-100

100W: 0.94A @120V, 0.56 @208V, 0.51A @240V, 0.46A @277V

85W: 0.80A @120V, 0.48 @208V, 0.43A @240V, 0.40A @277V

70W: 0.66A @120V, 0.39 @208V, 0.36A @240V, 0.35A @277V

50W: 0.47A @120V, 0.30 @208V, 0.28A @240V, 0.26A @277V

Class2, 50/60HZ 480V

SLIM22-M-100

100W: 0.28A @480V

85W: 0.25A @480V

70W: 0.23A @480V

50W: 0.16A @480V

Class2, 50/60HZ 120-277V

SLIM22-L-150

150W: 1.41A @120V, 0.84 @208V, 0.76A @240V, 0.68A @277V

125W: 1.20A @120V, 0.74 @208V, 0.64A @240V, 0.59A @277V

100W: 0.94A @120V, 0.60 @208V, 0.54A @240V, 0.50A @277V

75W: 0.69A @120V, 0.45 @208V, 0.43A @240V, 0.40A @277V

Class2, 50/60HZ 480V

SLIM22-L-150

150W: 0.39 @480V

125W: 0.32 @480V

100W: 0.28 @480V

75W: 0.25 @480V

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

ELECTRICAL

THD / Power factor:

MODEL#	THD	PF	THD	PF	THD	PF
SLIM22-S @30W	120V		277V		480V	
45°	6.6%	99.5%	12.7%	94.8%	15.1%	91.2%
30°	6.7%	99.5%	12.7%	94.8%	14.5%	91.2%
15°	6.7%	99.5%	12.7%	94.8%	14.8%	91.2%
0°	6.6%	99.5%	12.7%	94.8%	14.8%	91.2%
SLIM22-S @60W	120V		277V		480V	
45°	4.6%	99.7%	10.7%	94.6%	12.3%	94.9%
30°	4.6%	99.7%	10.6%	94.6%	12.5%	94.9%
15°	4.6%	99.7%	10.7%	94.6%	12.6%	94.9%
0°	4.5%	99.7%	10.6%	94.6%	12.6%	94.9%
SLIM22-M @100W	120V		277V		480V	
45°	3.1%	99.8%	5.8%	94.9%	11.5%	93.3%
30°	3.1%	99.8%	5.8%	94.9%	11.4%	93.3%
15°	3.1%	99.8%	5.8%	94.9%	11.5%	93.3%
0°	3.0%	99.8%	5.8%	94.9%	11.5%	93.3%
SLIM22-L @150W	120V		277V		480V	
45°	4.3%	99.8%	6.3%	96.4%	12.2%	95.1%
30°	4.3%	99.8%	6.3%	96.4%	12.1%	95.1%
15°	4.4%	99.8%	6.4%	96.4%	12.1%	95.0%
0°	4.3%	99.8%	6.5%	96.4%	12.2%	95.0%

Note

All values are typical (tolerance +/- 10%)

Photocell:

120-277V selectable photocell that can be turned on and off.

480V selectable photocell that can be turned on and off.

Surge Protection:

DM(L/N):6KV,CM (L/N-PE) :6KV

PERFORMANCE

Lifespan

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

OTHER

Warranty

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

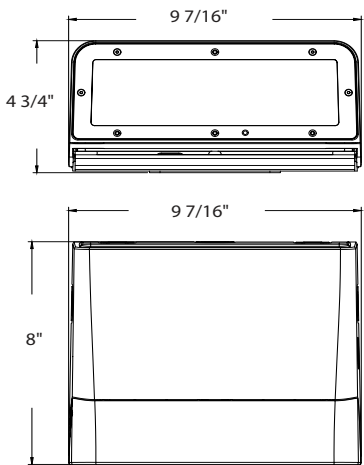
SLIM22 Adjustable Throw Wall Pack



DIMENSIONS

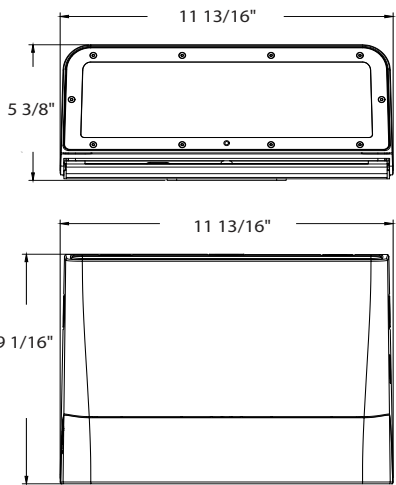
SLIM22-S

Weight: 6.0 lbs



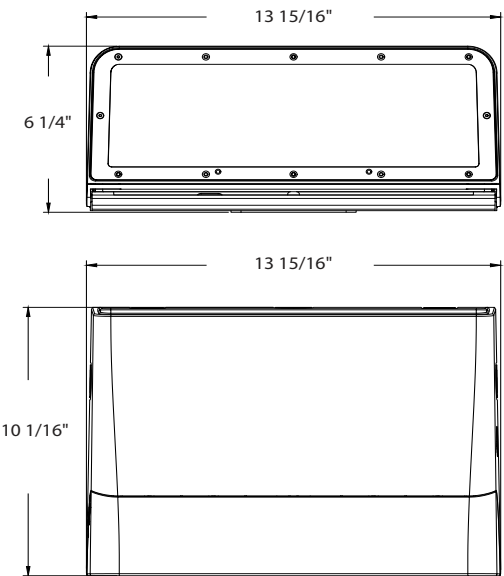
SLIM22-M

Weight: 8.4 lbs



SLIM22-L

Weight: 11.7 lbs



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SLIM22-S-30

SLIM22-S-30 @15W	3000K				4000K				5000K			
FORWARD THROW	45°	30°	15°	0°	45°	30°	15°	0°	45°	30°	15°	0°
INPUT WATTS	16.0W	16.0W	16.0W	16.0W	15.5W	15.5W	15.5W	15.5W	16.0W	16.0W	16.0W	16.0W
LUMENS	2,206	2,204	2,201	2,199	2,392	2,391	2,388	2,385	2,391	2,391	2,387	2,384
EFFICACY	137.9	137.8	137.6	137.4	154.3	154.3	154.1	153.9	149.4	149.4	149.2	149.0
CRI	84	84	84	84	86	86	86	86	84	84	84	84
VOLTAGE RATINGS	120-277V											

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SLIM22-S-30

SLIM22-S-30 @15W	3000K				4000K				5000K			
FORWARD THROW	45°	30°	15°	0°	45°	30°	15°	0°	45°	30°	15°	0°
INPUT WATTS	14.7W	14.7W	14.7W	14.7W	14.3W	14.3W	14.3W	14.3W	14.8W	14.8W	14.8W	14.8W
LUMENS	1,971	1,967	1,965	1,964	2,112	2,107	2,103	2,102	2,103	2,098	2,096	2,096
EFFICACY	134.1	133.8	133.7	133.6	147.7	147.3	147.1	147.0	142.1	141.8	141.6	141.6
CRI	84	84	84	84	86	86	86	86	84	84	84	84
VOLTAGE RATINGS	480V											

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SLIM22-S-60 @30W	3000K				4000K				5000K			
FORWARD THROW	45°	30°	15°	0°	45°	30°	15°	0°	45°	30°	15°	0°
INPUT WATTS	30.6W	30.6W	30.6W	30.6W	29.4W	29.4W	29.4W	29.4W	30.7W	30.7W	30.7W	30.7W
LUMENS	4,426	4,432	4,420	4,418	4,920	4,915	4,895	4,898	4,785	4,780	4,769	4,762
EFFICACY	144.6	144.8	144.4	144.4	167.3	167.2	166.5	166.6	155.9	155.7	155.3	155.1
CRI	84	84	83	83	86	86	86	86	84	84	84	84
VOLTAGE RATINGS	120-277V											

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SLIM22-S-60

SLIM22-S-60 @30W	3000K				4000K				5000K			
FORWARD THROW	45°	30°	15°	0°	45°	30°	15°	0°	45°	30°	15°	0°
INPUT WATTS	30.3W	30.3W	30.3W	30.3W	29.2W	29.2W	29.2W	29.2W	30.5W	30.5W	30.5W	30.5W
LUMENS	4,231	4,226	4,224	4,214	4,678	4,672	4,679	4,669	4,533	4,525	4,539	4,525
EFFICACY	139.6	139.5	139.4	139.1	160.2	160.0	160.2	159.9	148.6	148.4	148.8	148.4
CRI	83	83	83	83	86	86	86	86	84	84	84	84
VOLTAGE RATINGS	480V											

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SLIM22-M-100

SLIM22-M-100 @50W	3000K				4000K				5000K			
FORWARD THROW	45°	30°	15°	0°	45°	30°	15°	0°	45°	30°	15°	0°
INPUT WATTS	50.4W	50.4W	50.4W	50.4W	48.2W	48.2W	48.2W	48.2W	50.6W	50.6W	50.6W	50.6W
LUMENS	7,243	7,224	7,227	7,219	8,157	8,145	8,162	8,133	7,935	7,932	7,947	7,920
EFFICACY	143.7	143.3	143.4	143.2	169.2	169.0	169.3	168.7	156.8	156.8	157.1	156.5
CRI	83	83	83	83	86	85	85	85	84	84	84	84
VOLTAGE RATINGS	120-277V											

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SLIM22-M-100

SLIM22-M-100 @50W	3000K				4000K				5000K			
FORWARD THROW	45°	30°	15°	0°	45°	30°	15°	0°	45°	30°	15°	0°
INPUT WATTS	52.8W	52.8W	52.8W	52.8W	50.6W	50.6W	50.6W	50.6W	53.3W	53.2W	53.2W	53.2W
LUMENS	7,508	7,502	7,486	7,480	8,387	8,393	8,367	8,369	8,056	8,038	8,034	8,031
EFFICACY	142.2	142.1	141.8	141.7	165.8	165.9	165.4	165.4	151.1	151.1	151.0	151.0
CRI	83	83	83	83	86	86	86	86	84	84	84	84
VOLTAGE RATINGS	480V											

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SLIM22-L-150

SLIM22-L-150 @75W	3000K				4000K				5000K			
FORWARD THROW	45°	30°	15°	0°	45°	30°	15°	0°	45°	30°	15°	0°
INPUT WATTS	79.3W	79.3W	79.3W	79.3W	75.8W	75.7W	75.7W	75.7W	79.6W	79.6W	79.6W	79.6W
LUMENS	11,499	11,502	11,469	11,462	12,814	12,805	12,771	12,771	12,428	12,376	12,367	12,369
EFFICACY	145	145	144.6	144.5	169.1	169.2	168.7	168.7	156.1	155.5	155.4	155.4
CRI	83	83	83	83	86	85	85	85	84	84	84	84
VOLTAGE RATINGS	120-277V											

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SLIM22-L-150 @75W	3000K				4000K				5000K			
FORWARD THROW	45°	30°	15°	0°	45°	30°	15°	0°	45°	30°	15°	0°
INPUT WATTS	80.9W	80.9W	80.9W	80.9W	77.5W	77.5W	77.5W	77.5W	81.5W	81.5W	81.5W	81.5W
LUMENS	11,687	11,668	11,617	11,594	13,122	13,075	13,038	12,989	12,533	12,506	12,482	12,429
EFFICACY	144.5	144.2	143.6	143.3	169.3	168.7	168.2	167.6	153.8	153.4	153.2	152.5
CRI	83	83	83	83	86	86	86	86	84	84	84	84
VOLTAGE RATINGS	480V											

SLIM22 Adjustable Throw Wall Pack



ORDERING MATRIX

SLIM22

Family	Size	Wattage	Color Temperature	Finish	Forward Throw	Driver	Options
SLIM22							
	S Small*	30 30/25/20/15W	BLANK 3000/4000/5000K	BLANK Bronze	BLANK 0/15/30/45°	BLANK 120V-277V,	BLANK Selectable Photocell
	M Medium*	60 60/50/40/30W	CCT Adjustable	W White	Adjustable Throw	0-10V Dimming	/E Selectable Photocell**
	L Large*	100 100/85/70/50W				/480 480V,	w/Battery Backup
		150 150/125/100/75W				0-10V Dimming	

* Small available only in 30W or 60W models, medium available only in 100W model and large available only in 150W models
** Battery backup option only for 120-277V models