

Square 4"

BASYS LED III

4" Recessed Square Downlight

- Dedicated driver housing design allows an option to ship the housing prior to the trim
- Advanced reflector technology with a unique 45° and 55° cut-off to create less glare and improve efficacy
- Trim and driver can be quickly removed for easy maintenance

IBEW UNION MADE

DELIVERED LUMENS	WATTS / IC RATING	COLOR TEMPERATURE	COLOR RENDERING
420 lm – 1019 lm	10 W-IL	2700 K, 3000 K, 3500 K, 4000 K,	CRI 90+
605 lm – 1491 lm	15 W-IH	Tunable White,	
1164 lm – 2825 lm	34 W-NH	Zumtobel SPECTRUM (MacAdam 3-Step)	



Rated for wet locations, flanged version only.

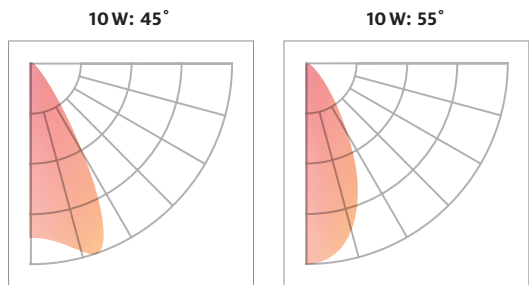
Order Code

BS4	2	[A]	3	4	5	6	7	8	[B]	BS4	10	11	12	13	14	[C]	15
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1	FIXTURE	BS4 BASYS Square 4" Recessed Downlight
2	TRIM TYPE	FL Flanged NF No Flange
[A] HOUSING		
3	DISTRIBUTION	4 45° Cutoff 5 55° Cutoff
4	RATING	IL IC Rated – 10 W Low Output IH IC Rated – 15 W High Output NH Non-IC Rated – 34 W High Output
5	CRI	9 90 CRI
6	CCT	27 2700 K 30 3000 K 35 3500 K 40 4000 K 00 Tunable White (2700 K – 6500 K) ¹ ZS Zumtobel SPECTRUM (2700 K – 6500 K) ¹
7	DRIVER VOLTAGE	U 0-10V, 1%, 120V / 277V C 0-10V, 1%, 347V D DALI, 1%, 120 / 277V H Lutron Eco Hi-Lume, 1%, 120 / 277V W Wireless Control
8	OPTIONS	B Standby Battery Pack E Chicago Plenum Standby Battery Pack P Chicago Plenum
[B] TRIM		
9	FIXTURE	BS4 BASYS Square 4" Recessed Downlight
10	TRIM TYPE	FL Flanged NF No Flange
11	DISTRIBUTION	4 45° Cutoff 5 55° Cutoff
12	REFLECTOR FINISH	CS Clear Semi-Specular BK Matte Black MT Matte Silver WH Matte White
13	FLANGE FINISH	B Black N No Flange S Silver W White
14	LENS	SB Sandblasted Lens SL Solite Lens
[C] MOUNTING OPTIONS (ORDER SEPARATELY)		
15	OPTIONS	9930 Pair of 27" C-Channel mounting bars 9952 Pair of 52" C-Channel mounting bars 9956 Pair of 28" 10 ga. one-piece universal mounting bars

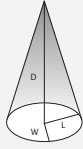
¹ Tunable White and Zumtobel SPECTRUM are not available with Lutron driver.

Light Distribution



Illuminance at a Distance*

M4: 50°				M5: 55°			
Center Beam				Center Beam			
D	FC	L	W	D	FC	L	W
5'	36	5'	5'	5'	51	4'	4'
7.5'	16	6.8'	6.8'	7.5'	22	6'	6'
10'	9	9.1'	9.1'	10'	12	8'	8'
12.5'	5.8	11.4'	11.4'	12.5'	8	10'	10'
15'	4	13.7'	13.7'	15'	5	13'	13'



CBCP: 908 | Lumens: 885
LPW: 85 lm/w

CBCP: 1277 | Lumens: 1030
LPW: 99 lm/w

Average Luminance*

Vertical Angle	45° Clear Semi-Specular	55° Clear Semi-Specular
0	60470	97770
45	7151	8958
55	1411	1226
65	753	214
75	521	0
85	447	0

Color Quality*

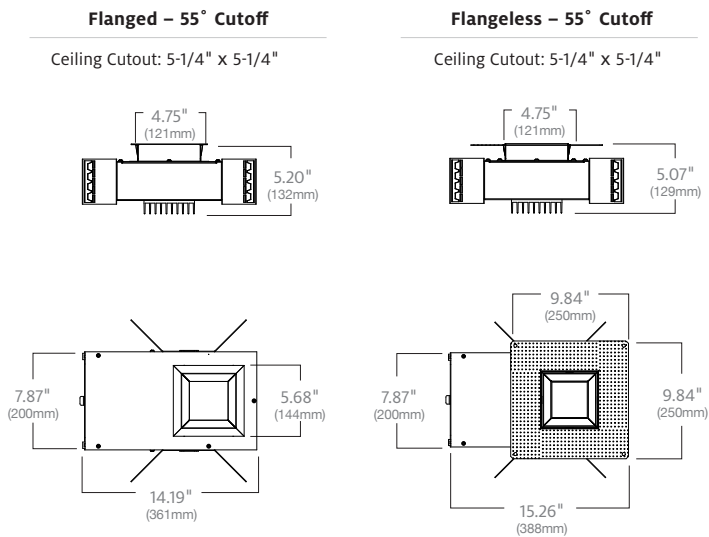
TM-30 Rf	89
TM-30 Rg	97

* 10 W | IL | Solite Lens | Clear Semi-Specular | 90 CRI / 4000 K

Lumen Values

SQUARE									
WATTS	CCT	45				55			
		CS	MT	WH	BK	CS	MT	WH	BK
10 W IL	2700	863	751	690	420	958	833	767	414
	3000	888	772	710	431	985	857	788	425
	3500	909	791	727	442	1009	877	807	436
	4000	918	799	734	446	1019	886	815	440
	6500	950	826	760	462	1054	917	843	455
15 W IH	2700	1264	1099	1010	614	1402	1219	1122	605
	3000	1299	1130	1039	632	1441	1254	1154	622
	3500	1331	1157	1064	647	1478	1284	1182	637
	4000	1344	1169	1075	653	1491	1297	1194	644
	6500	1392	1211	1113	676	1544	1343	1236	667
34 W NH	2700	2394	2082	1915	1164	2656	2310	2116	1147
	3000	2462	2141	1969	1197	2731	2376	2186	1179
	3500	2521	2193	2016	1225	2797	2433	2239	1208
	4000	2547	2215	2037	1238	2825	2458	2262	1220
	6500	2650	2305	2119	1288	2940	2557	2352	1269

Dimensions



We reserve the right to change, without notice, specifications or materials. Supporting documentation found on zumtobel.us are the most recent versions and supersede all other versions that exist in any other printed or electronic form.

Technical Detail

1) Housing: The enclosed housing is of 20-gauge galvanized steel. A shallow integral heat sink rests on top of the housing. The frame has a fixed throat of 1-3/8" to accommodate double thickness plasterboard. The thru-wire junction box is 20-gauge galvanized steel, with 7/8" knockouts. Driver is accessible through the fixture aperture or a door in the thru-wire box. A plaster mud ring is provided as standard on Flangeless version.

2) Driver Module: The driver can be removed either through the aperture or the back of thru-wire box for replacement and ease of wire connection.

3) Wattage & CCT: Unit is available in 10 W, 15 W, or 34 W and in MacAdam 3-step 2700 K, 3000 K, 3500 K, 4000 K, Tunable White and Zumtobel SPECTRUM (2700 K–6500 K). Available in 90+ CRI only.

4) Zumtobel SPECTRUM:
Please use QR code for complete details.



5) Dimming: The unit is available with standard 0-10V dimming driver (1%), Lutron LDE1 Hi-lume (1%) digital EcoSystem with SoftOn/FadeToBlack and DALI Type 8 dimming driver (1%), consult factory for other options. For non-dimming installations, the standard 0-10V dimming driver will be provided, and the dimming control wires can be capped off at installation.

Tridonic Wireless option is available, it is a Bluetooth Wireless controller that can be controlled using the 4remote BT app or Bluetooth switches.

6a) Trim & Reflector: The reflector has a high efficiency and an effective beam distribution. The lens obscures a direct view of the LEDs.

6b) Reflector Finishes: The unit is available in Clear Semi-Specular, Matte Black, Matte Silver, and Matte White reflectors. Please consult factory for custom flange color requests.

7) Mounting: A pair of rigid mounting brackets is provided with each fixture, and provide 3" vertical adjustment from inside aperture and plenum side of housing. The brackets can accommodate the optional mounting bars. Techzone mounting is available. Flanged and flangeless downlight housings compatible with 6" Tech Zone ceiling.

8) Standby Battery Pack: An Optional EM is available in 6 W.

9) Life: 50,000 hours rated life. L70.

10) Weight: 5.75 lbs., with Standby Battery Pack 10 lbs.