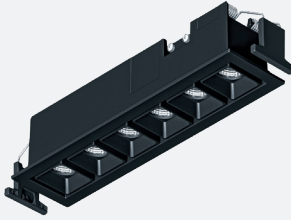
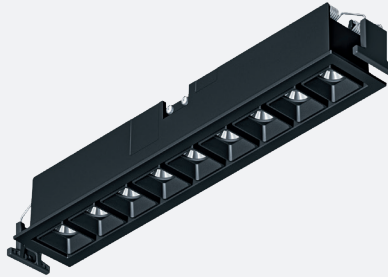


3 Head Downlight



6 Head Downlight



9 Head Downlight

## INTEGRAL

*Recessed Multi-Head Downlight*

- For flexible accent lighting and horizontal planar illumination with high brilliance and very good glare control
- Very good glare control UGR < 13, shielding angle 45°
- Spot to Very Wideflood beam patterns
- With 3, 6 or 9 miniaturised single light heads in linear arrangement



DELIVERED LUMENS / WATTS / IC RATING	COLOR TEMPERATURE	COLOR RENDERING	UGR RATING
3 Head: Up to 602 lm / 7 W / IL Up to 1004 lm / 12 W / IH	3000 K, 3500 K, 4000 K (MacAdam 2 Step)	CRI 90+	UGR < 13
6 Head: Up to 1206 lm / 13 W / IL Up to 2011 lm / 23 W / IH			
9 Head: Up to 1853 lm / 19 W / IL Up to 3089 lm / 33 W / IH			

### Order Code

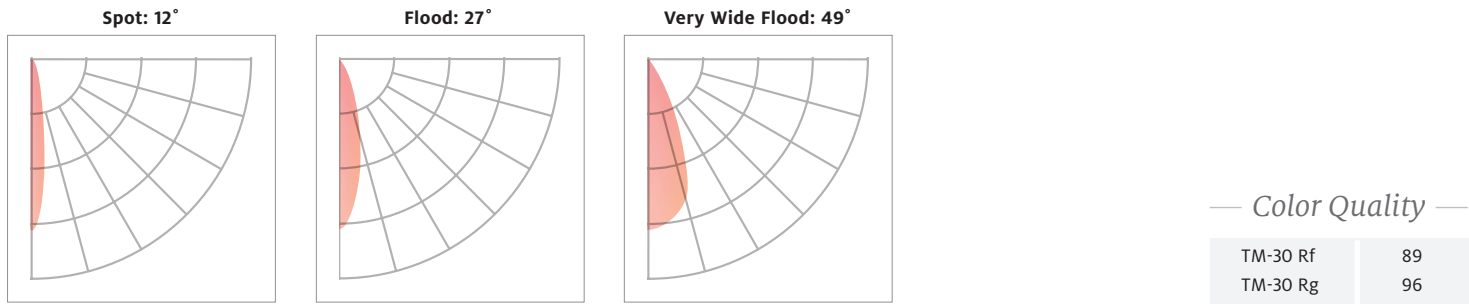
INT	2	3	4	5	6	7	8	9	10
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1	FIXTURE	INT Fixture
2	TRIM TYPE	TG Accessible   RM Remote Driver
3	SIZE	3D 3 Head Downlight   6D 6 Head Downlight   9D 9 Head Downlight
4	OUTPUT	IH IC Rated High Output   IL IC Rated Low Output
5	CRI /CCT	930 90 CRI / 3000 K   935 90 CRI / 3500 K   940 90 CRI / 4000 K
6	DISTRIBUTION	FL Flood   SP Spot   WF Very Wide Flood
7	REFLECTOR FINISH	AL Clear Specular   SB Specular Black   WH White
8	HOUSING FINISH	BK Black   WH White
9	DRIVER	U O-10 V Dimming   D DALI Dimming   H Lutron   C 347 V <sup>1</sup>   W Wireless O-10 V
10	OPTIONS	B EM Battery <sup>2</sup>

<sup>1</sup> No EM available for 347 V

<sup>2</sup> EM only available for Remote Mount Driver offering

Light Distribution



Multipliers

3D / 6D / 9D	CRI/CTT	940			930 & 935		
	Distribution / LVR	Clear Specular	Specular Black	White	Clear Specular	Specular Black	White
	SP	0.99	0.97	1.00	0.89	0.86	0.89
	FL	1.00	0.96	0.96	0.89	0.86	0.85
	WF	1.00	0.94	0.97	0.89	0.86	0.87

Lumen Ranges

	IH LUMENS				IL LUMENS			
	Spot White Louver	Flood Aluminum Louver	Wide Flood Aluminum Louver	Wattage	Spot White Louver	Flood Aluminum Louver	Wide Flood Aluminum Louver	Wattage
3D	915	1004	987	12W	549	602	592	7W
6D	1837	1912	2011	23W	1102	1147	1206	13W
9D	2750	2714	3089	33W	1650	1629	1853	19W

Technical Detail

- 1) Housing:** The enclosed housing is made of 18-gauge galvanized steel with an opening on the bottom so the light engine can pass through and snap into position by spring clips. Thru-wire junction box is made of 20-gauge galvanized steel, with 7/8" knockouts. Thru-wire box can be mounted on either side of enclosed housing (for accessible ceiling) or located remotely (for inaccessible ceiling).

**2) Driver Module:** Driver can be serviced either through ceiling space (accessible ceiling) or remoted thru-wire box (inaccessible ceiling). Driver cannot be accessed through ceiling aperture.

**3) Wattage & CCT:** Unit is available in 12 W, 18 W, 23 W, 37 W and 33 W for high output or 7 W, 11 W, 13 W, 15 W and 19 W for low output. Colors available in 90+ CRI with MacAdam 2-step 3000 K, 3500 K and 4000 K.

**4) Dimming:** The unit is available with standard 0-10V dimming driver (1%), Lutron Hi-Lume EcoSystem dimming driver (1%) or DALI dimming driver (1%). For non-dimming

installations, the standard 0-10 V dimming driver will be provided, and the dimming control wires can be capped off at installation. Wireless dimming is available through 4remote BT app or Bluetooth switches.

347V 0-10 V, Lutron and Wireless are not available in remote driver option. Please consult factory for other options.

**5) Reflector:** The reflector, made of polycarbonate, has beam distributions of Spot, Flood and Very Wide Flood. Available finish in Specular Black, White and Clear Specular (Aluminum).

**6) Trim:** 3/6/9 cell Downlight has flanged trim (as part of housing) with same housing finish (Black or White).

**7) Mounting:** A pair of rigid mounting brackets and mounting bars is provided with each fixture, and provide 3" vertical adjustment on the enclosed housing so its bottom will sit flush on top of ceiling.

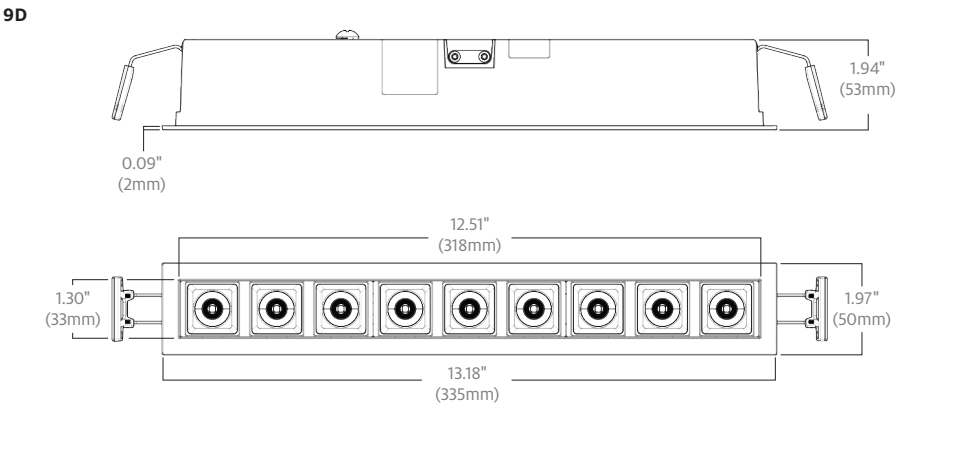
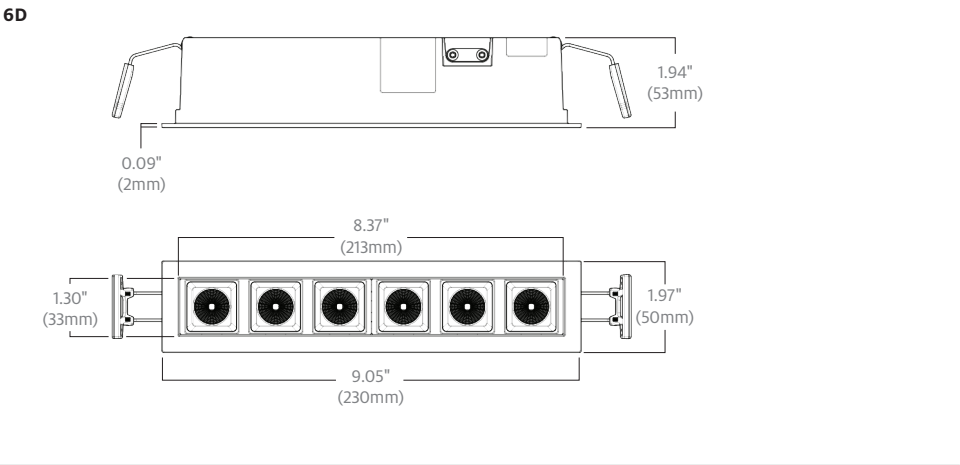
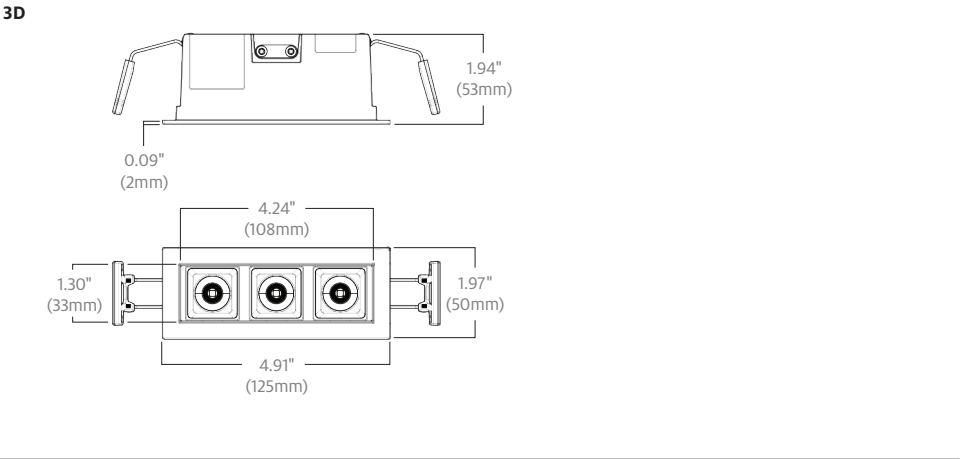
**8) Standby Battery Pack:** An optional EM is available in 6W or 7W. For EM on remote driver option, EM test switch can either be mounted on remote junction box or nearby location.

**9) Life:** 50,000 hours rated life. L90.

**10) Weight:** See Table.
- | Mount | Size | EM | Weight (lbs) |
|-------|------|----|--------------|
| TG    | 3D   | -  | Luminaire    |
|       |      |    | 10.6         |
|       |      |    | 11.1         |
|       | 6D   | -  | 12.9         |
|       |      |    | 16.1         |
|       |      |    | 16.6         |
| RM    | 3D   | EM | 18.5         |
|       |      |    | 9.1 / 2.2    |
|       |      |    | 9.6 / 2.2    |
|       | 6D   | EM | 11.4 / 2.2   |
|       |      |    | 9.9 / 5.9    |
|       |      |    | 10.4 / 5.9   |
|       | 9D   | EM | 12.3 / 5.9   |
|       |      |    |              |

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.

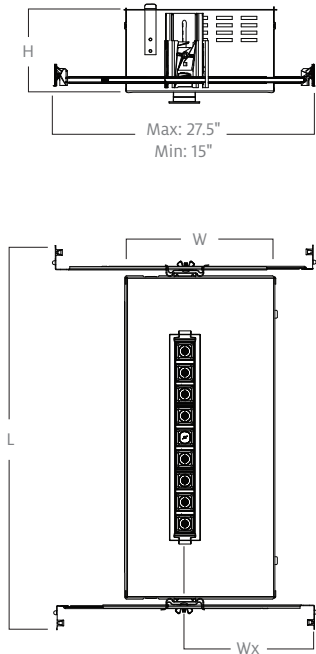
Dimensions



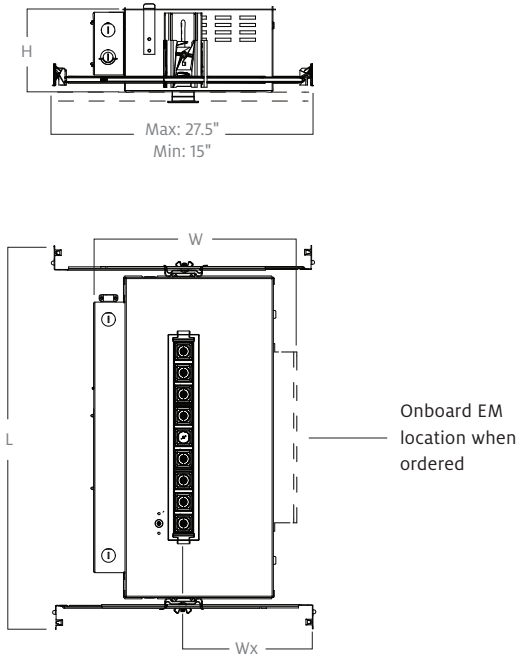
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Dimensions

Remote Driver Housing



Standard Housing



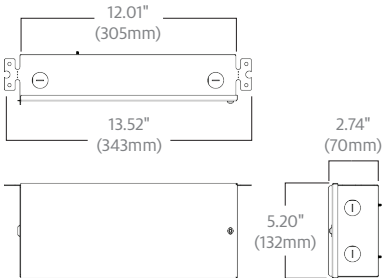
– Remote Driver Housing Dimensions –

SIZE	L	W	H	Wx
3D	20.0"	7.5"	4.89"	4.75"
6D	20.0"	7.5"	4.89"	4.75"
9D	20.5"	9.5"	5.64"	5.75"

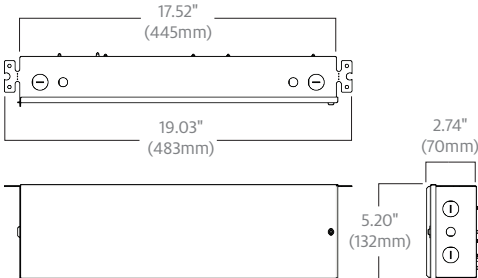
— Standard Housing Dimensions —

SIZE	L	W	H	Wx
3D	20.0"	9.5"	4.89"	4.75"
6D	20.0"	9.5"	4.89"	4.75"
9D	20.5"	11.5"	5.64"	5.75"
6D EM	20.0"	11.0"	4.89"	4.75"
9D EM	20.5"	13.0"	5.64"	5.75"

Remote Driver Box



Remote Driver Box with EM



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