

Type	
Project	
Catalog No.	



DESCRIPTION

Recessed ceiling down light series of aluminum passively cooled heat sinks of up to 12W of power. Heat sink and optical assembly can swing down 60° to illuminate wall art or objects of interest. Light outputs of 1100 lumens available with CRI as high as 93.

FEATURES

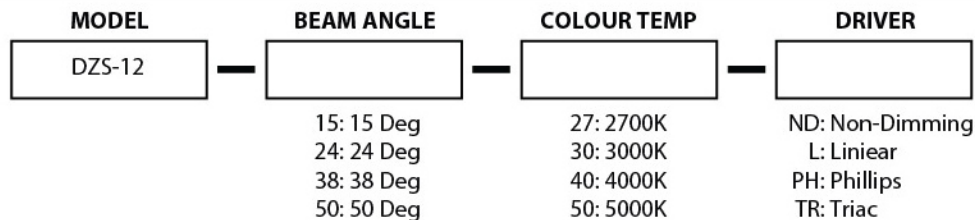
- 12 Watt LED arrays, 3000K, CRI > 90
- 1100 lumens
- Four beam angles available
- Proprietary aluminum heat sinks allow rotation of entire light engine to allow illumination of the wall or objects of interest. Heat sink also ensures maximum LED life
- LED power supplies suitable for indoor and outdoor use; 120 - 277 VAC input standard
- 0 - 10 volt dimming standard
- cULus listed for damp locations
- cULus listed J-box
- Galvanized plaster frame, junction box with 27" galvanized hanger bars with adjustable butterfly brackets
- Finished with aluminum trim with frosted acrylic lens

SPECIFICATIONS

Input Voltage	120-277 VAC (universal)
Wattage	12W
Colour Temp	2700K / 3000K / 4000K / 5000K
Dimming	0-10 V or Traic*
Lumen Output	1100 lumens; 120 lm/W
CRI	>80
Beam Angle	15° / 24° / 38° / 50°
Power Factor	> 0.9
Lamp Life	50,000 hours
Environment	IP20
Certification	cULus
Warranty	5 years - see published warranty terms for details

* Product specifications subject to change without notice.


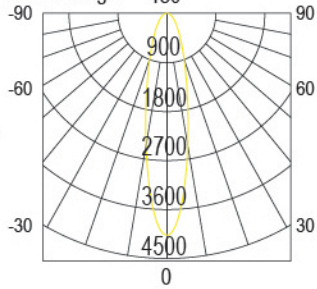
ORDERING INSTRUCTIONS




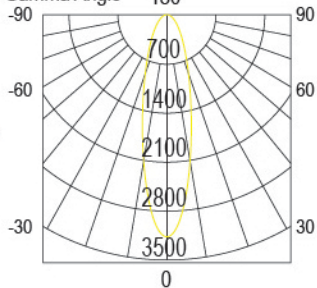
Example: DZS-12-24-30-TR = DZS-12 with 24 deg beam angle, 3000K, triac dimming




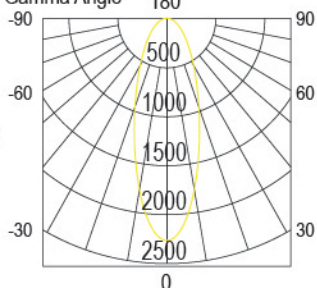
(3000K) Warm White

 3000K 960 lm	Gamma Angle 180  -90 90 -60 60 -30 30 0	15° <table border="1"> <thead> <tr> <th>H[m]</th> <th>D[cm]</th> <th>Em</th> <th>Emax</th> </tr> </thead> <tbody> <tr> <td>1.00</td> <td>27.61</td> <td>2963</td> <td>4480</td> </tr> <tr> <td>2.00</td> <td>55.23</td> <td>740.8</td> <td>1120</td> </tr> <tr> <td>3.00</td> <td>82.84</td> <td>329.3</td> <td>497.8</td> </tr> <tr> <td>4.00</td> <td>110.45</td> <td>185.2</td> <td>280.0</td> </tr> <tr> <td>5.00</td> <td>138.07</td> <td>118.5</td> <td>179.2</td> </tr> </tbody> </table>	H[m]	D[cm]	Em	Emax	1.00	27.61	2963	4480	2.00	55.23	740.8	1120	3.00	82.84	329.3	497.8	4.00	110.45	185.2	280.0	5.00	138.07	118.5	179.2
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