



the LED lighting source™
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15 Brownridge Rd. Unit 6, Halton Hills, ON L7G 0C6 • 905-487-8192 • 1-877-LED-2DAY • SGiLighting.com

Project: _____

Client: _____

Part #: DOWN-8WS-SQR-180MA- WHT - ba - lc

Date: / / Qty: _____

SPECIFICATION

LED Downlight • 8.5 Watt Swivel Square



Operating Voltage (ov)	180 mA 37 V DC 42 V DC	Constant Current Typical Maximum	
Finish (fin)	WHT	White	
Beam Angle (ba) Degrees	60°	24°*	36°*
Light Colour (lc) Correlated Colour Temperature (CCT)	2700K 3000K 3500K 4000K 5000K	Incandescent White* Warm White Sand White Neutral White* Cool White Specify Kelvin (K) for other CCTs*	
Light Output Lumens	2700K 3000K 3500K 4000K 5000K	709 759 787 815 871	
IP Rating	IP55		
Dimension Length, Width, Height, Hole Size	L W H HS	3.74" 3.74" 2.36" 3"	95 mm 95 mm 60 mm 76 mm
Housing	Aluminum Alloy		
Watts	8.5W		
Light Source	1 x 8.5W LED COB Chip on Board		
Input Voltage	AC 100V – 240V, 277V external driver		
Dimmable	Yes – with dimmable driver		
Operating Temperature	-25°C to +50°C -13°F to 122°F		
Life Lumen Maintenance	50,000 hours		

Part Number Configuration – DOWN-8WS-SQR-ov-fin-ba-lc

Category	Family	Operating Voltage (ov)	Finish (fin)	Beam Angle (ba)	Light Colour (lc)
DOWN	8WS SQR	180MA	WHT White	24°* 36°* 60°	2700K IW 3000K WW 3500K SW 4000K NW 5000K CW

* Available on special order