	$\bigwedge$ M $\equiv$ S M $\equiv$ R I Z $\equiv$
	Datasheet of 13W Horizon Downlighter
Product Name	13W Anti Glare Horizon Downlighter
Product SKU	ML-HR-13W-45K
Product Characteristics	<ul> <li>This high-tech Low-Glare downlighter is the Mesmerize Solution for high level affordable commercial lighting</li> <li>These luminaires are fitted SMD2835 LED Chips that produce up to 90 Effective Lumens per watt fitting in the glare-free housing that may prevent headaches caused by glaring light.</li> <li>The specialized Aluminium housing provides for an impressive UGR&lt;19 that makes this product perfectly suited for commercial use in shopping malls or offices</li> <li>The built-in DOB design successfully regulates the output to the LEDs through a high-speed switching operations</li> <li>Reliably rated for up to 30,000 hours, this product comes with a 2-year warranty</li> </ul>
Application	Residential, Restaurant, Retail, Commercial
	Product Specification
Power	13W
LEDs	STAMSUND SAMSUNG LED
Colour	4500K
Effective Lumen	1100 lm
Colour Rendering Index	RA>82
Beam Angle	90°
Driver	Switch DOB
Power Factor	0,60PF
Input Voltage	AC100-277V
Input Frequency	50/60HZ
Operating Temperature	-10°C - 40°C
Dimmable	No
Lifespan	30,000 hours
Warranty	2 Year
Ingress Protection Rating	IP40
Main Materials	
Cutout Size	CB / IEC / LOA / CE / ROHS
Cutout Size Dimension	4" 100-115mm 120mm Diameter * 50mm
Comments	Project.