

HD-TH3095Y



General

- Indoor
- Spotlight
- Recessed
- Version: round
- Housing: white
- Reflector: white/black/chrome
- System Output: 1500lm
- IP 20

LED



- 2700K/3000K/3500K/4000K/5000K
- CRI>90
- 50000h@L80B10
- SDCM: 2

Optics

- Beam angle: 15°/24°/36°/50°
- UGR<13
- Honeycomb mesh

Electric

- LED Driver: ON-OFF
- LED Power: 25W
- 36V
- 600mA

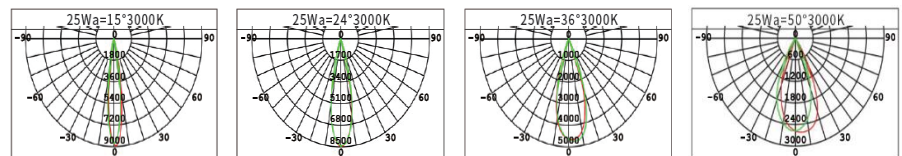
Dimensions

- Measurement: Ø105mm
- Cutout: Ø95mm
- Height: 135mm
- Pivot: max. 30°
- Rotation: 355°

Description

- Round adjustable Recessed Spotlight (95 Series) made of die-cast aluminum with white powder-coating finish (RAL 9016) and white/black/chrome reflector;
- ON-OFF Driver;
- LED 25W;
- Measurement Ø105mm; ceiling cutout of Ø95mm with a narrow mounting trim;
- High color rendering at an index of CRI90;
- After a lifetime of 50000h min. 80% of the luminous flux with energy efficient Luminus LED Chips;
- 5 years warranty;
- Beam characteristic with 15°/24°/36°/50° beam angles;
- Lighting perfectly suitable for reading, writing as well as computer and control work according to DIN EN 12464-1(UGR<13);
- Degree of housing protection according to DIN EN 60529 (IP20).

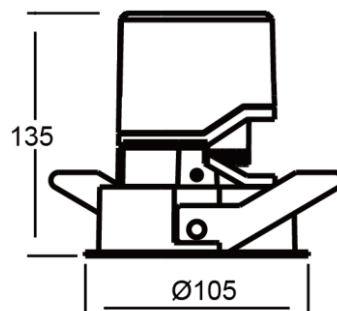
Light distribution



25W15°1027lm					25W24°1666lm					25W36°1739lm					25W50°1558lm				
Lux					Lux					Lux					Lux				
h(m)	d(m)	Em	E _{max}		h(m)	d(m)	Em	E _{max}		h(m)	d(m)	Em	E _{max}		h(m)	d(m)	Em	E _{max}	
1	0.29	5931	8930		1	0.44	5882	8470		1	0.64	3326	4714		1	0.89	1712	2603	
2	0.59	1483	2232		2	0.88	1470	2118		2	1.29	831.5	1178		2	1.78	427.9	650.9	
3	0.88	659	992.2		3	1.33	653.5	941.1		3	1.94	369.5	523.7		3	2.67	190.2	289.3	
4	1.18	370.7	558.1		4	1.77	367.6	529.4		4	2.59	207.9	294.6		4	3.56	107	162.7	
5	1.47	237.7	357.2		5	2.22	235.3	338.8		5	3.24	133	188.5		5	4.45	68.47	104.1	



Technical drawing



The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors.