



# Model No: LM-C05-STV3T\*\*-20W

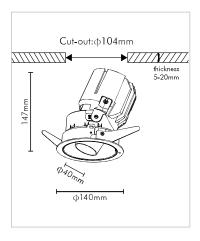
#### **DESCRIPTION**

The high-efficiency spotlight technology and the design of the adjustable angle of the spotlight can provide more luminous flux for a higher and larger space, and at the same time, it can also bring the anti glare effect to the extreme.

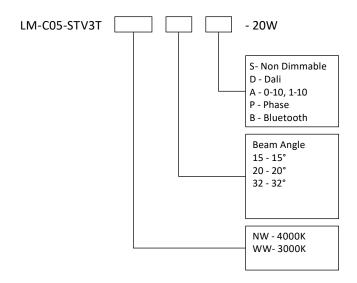
#### **AREAS OF APPLICATION**

• Star-Rated Hotels • Villas • Residential Buildings

## **DIAGRAM**



## **MODEL NUMBER SELECTION**





# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

7W 15	° 3000K	Ra90	7	W 20°	3000K F	Ra90	7W 25	° 3000K	Ra90		7W 30°	3000K	Ra90	7W	15°x40° 300	0K Ra90
H(m)	E(lx)	D(m)	F	H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)		H(m)	E(lx)	D(m)	H(m	) E( <b>k</b> )	D(m)
1	3499	0.23		1	2 <mark>67</mark> 9	0.35	1	1951	0.44		1	1 <mark>46</mark> 9	0.57	1	1348	0.28
2	8 <mark>7</mark> 5	0.45		2	670	0.69	2	488	0.87		2	367	1.14	2	337	0.56
3	389	0.68		3	298	1.04	3	217	1.31		3	163	1.70	3	150	0.85
4	219	0.90		4	168	1.39	4	122	1.74		4	92	2.27	4	84	1.13
5	140	1.13		5	107	1.73	5	78	2.18		5	59	2.84	5	54	1.41
HEIGHT	ILLUMINANCE	DIAMETER	Н	HENGHT IL	LUMINANCE	DIAMETER	HEIGHT	ILLUMINANCE	DIAMETER		HEIGHT	ILLUMINANCE	DIAMETER	HEIGH	IT ILLUMINANCE	DIAMETER

## **PHYSICAL CHARACTERISTICS**

Adjustability  Reflector  Specular/Dark Chrome/White/ Golden / Black/  ELECTRICAL CHARACTERISTICS  Light Source  Citizen  Color Temperature  3000K, 400  LED Current  500mA  Beam Angle  15°/24°/32  LED Voltage  36V  Dimming Options  NON-DIM,  LED Power  18W  Power Factor  0.9W  System Power  20W  UGR  413  LED Luminous Flux  766~1120 lm, 891~1245 lm  Driver Options  LYTEMAST  Chromaticity Tolerance  SDCM≤3  Extended Configuration  2700K, 500  PRODUCT SPECIFICATION		IIIISICAL	MARACIEMISTICS			
Cut-Out Size       104 (mm)       IK-Rating       IK03         Dimension       D140 x H147(mm)       Fixture Material       Die Cast Al         Adjustability       Tilt +/-20°       Standard Finish       White / Black         Reflector       Specular/Dark Chrome/White/Golden / Black/       Optional Accessories       Honeycom kit/Trim with Mite/Trim with Mi	Installation	Recessed	Rotation	Rotatable		
Dimension       D140 x H147(mm)       Fixture Material       Die Cast Al         Adjustability       Tilt +/-20°       Standard Finish       White / Black         Reflector       Specular/Dark Chrome/White/ Golden / Black/       Optional Accessories       Honeycom kit/Trim with with items of kit/Trim with items of k	Driver	Remote	IP-Rating	IP20/IP54		
Adjustability  Reflector  Specular/Dark Chrome/White/ Golden / Black/  ELECTRICAL CHARACTERISTICS  Light Source  Citizen  Color Temperature  3000K, 400  LED Current  500mA  Beam Angle  15°/24°/32  LED Voltage  36V  Dimming Options  NON-DIM,  LED Power  18W  Power Factor  0.9W  System Power  20W  UGR  413  LED Luminous Flux  766~1120 lm, 891~1245 lm  Driver Options  LYTEMAST  Chromaticity Tolerance  SDCM≤3  Extended Configuration  2700K, 500  PRODUCT SPECIFICATION	Cut-Out Size	104 (mm)	IK-Rating	IK03		
Reflector  Specular/Dark Chrome/White/ Golden / Black/  ELECTRICAL CHARACTERISTICS  Light Source  Citizen  Color Temperature 3000K, 400  LED Current 500mA  Beam Angle 15°/24°/32  LED Voltage 36V  Dimming Options  NON-DIM,  LED Power 18W  Power Factor 0.9W  System Power 20W  UGR  <13  LED Luminous Flux 766~1120 lm, 891~1245 lm  Driver Options  LYTEMAST  Chromaticity Tolerance SDCM≤3  Extended Configuration 2700K, 500  Color Rendering Index  >80/90  PRODUCT SPECIFICATION	Dimension	D140 x H147(mm)	Fixture Material	Die Cast Aluminium		
ELECTRICAL CHARACTERISTICS         Light Source       Citizen       Color Temperature       3000K, 400         LED Current       500mA       Beam Angle       15°/24°/32         LED Voltage       36V       Dimming Options       NON-DIM,         LED Power       18W       Power Factor       0.9W         System Power       20W       UGR       <13	Adjustability	Tilt +/-20°	Standard Finish	White / Black		
Light SourceCitizenColor Temperature3000K, 400LED Current500mABeam Angle15°/24°/32LED Voltage36VDimming OptionsNON-DIM,LED Power18WPower Factor0.9WSystem Power20WUGR<13	Reflector		Optional Accessories	Honeycomb/glass/Trimless mounted kit/Trim with spring		
LED Current       500mA       Beam Angle       15°/24°/32         LED Voltage       36V       Dimming Options       NON-DIM,         LED Power       18W       Power Factor       0.9W         System Power       20W       UGR       <13		ELECTRICAL	CHARACTERISTICS			
LED Voltage       36V       Dimming Options       NON-DIM,         LED Power       18W       Power Factor       0.9W         System Power       20W       UGR       <13	Light Source	Citizen	Color Temperature	3000K, 4000K		
LED Power       18W       Power Factor       0.9W         System Power       20W       UGR       <13	LED Current	500mA	Beam Angle	15°/24°/32°		
System Power 20W UGR <13  LED Luminous Flux 766~1120 lm, 891~1245 lm Driver Options LYTEMAST  Chromaticity Tolerance SDCM≤3 Extended Configuration 2700K, 500  Color Rendering Index >80/90 Options On Request Bluetooth  PRODUCT SPECIFICATION	LED Voltage	36V	Dimming Options	NON-DIM, PHASE, 1-10V, DALI		
LED Luminous Flux       766~1120 lm, 891~1245 lm       Driver Options       LYTEMAST         Chromaticity Tolerance       SDCM≤3       Extended Configuration       2700K, 500         Color Rendering Index       >80/90       Options On Request       Bluetooth         PRODUCT SPECIFICATION	LED Power	18W	Power Factor	0.9W		
Chromaticity Tolerance SDCM≤3 Extended Configuration 2700K, 500  Color Rendering Index >80/90 Options On Request Bluetooth  PRODUCT SPECIFICATION	System Power	20W	UGR	<13		
Color Rendering Index >80/90 Options On Request Bluetooth  PRODUCT SPECIFICATION	LED Luminous Flux	766~1120 lm, 891~1245 lm	Driver Options	LYTEMASTER, TRIDONIC, HELVAR		
PRODUCT SPECIFICATION	Chromaticity Tolerance	SDCM≤3	Extended Configuration	2700K, 5000K		
	Color Rendering Index	>80/90	Options On Request	Bluetooth		
Mains Volatge 220-240V Environmental Temp -20°C		PRODUCT	SPECIFICATION			
	Mains Volatge	220-240V	Environmental Temp	-20°C ~ +40°C		
Frequency 50/60 Hz Rated Service Life (h) 55,000	Frequency	50/60 Hz	Rated Service Life (h)	55,000		
Safety Class II Certification TUV, C	Safety Class	II	Certification	TUV, CE, RoHS		

Notice: We reserve the right to make the technical changes without notice. Please contact our sales office for further information.