

THE LUX COMPANY Gyro GTT 186 mm LED Gimbal with Tridonic SLE



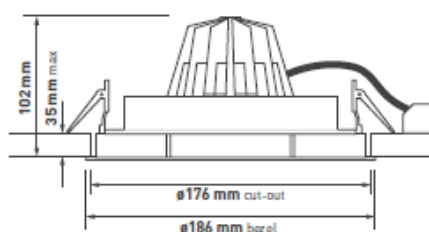
THE
LUX
COMPANY

DESCRIPTION



A fully adjustable LED gimbal ideal for wall wash effects as well as display and accent lighting in retail, hospitality, museums and gallery applications. It incorporates the Tridonic system for outstanding luminaire efficacy and provides high colour rendering of up to Ra 90. Fitted with a multi-faceted reflector, it offers a choice of beam angles, lumen outputs and colour temperatures along with dimming and emergency options. It has a white finish as standard and complements the TTT downlight and II scoop. Ra 90 available as an option in Performance and Performance+.

SPECIFICATION



Nominal weight	1.0 kg
Mains voltage	220 - 240 V
Mains frequency	50 - 60 Hz
Ingress protection (front)	IP20
Ingress protection (rear)	IP20
Mains lead	500 mm 3 core LSF
Dimming lead	500 mm 2 core LSF
Operating ambient temperature (Performance+ & Performance)	-25°C to +35°C
Operating ambient temperature (Choice)	-25°C to +25°C
Colour consistency - MacAdam Ellipse	3 SDCM
Warranty	5 years
Power factor (Performance+ & Performance)	>0.9
Power factor (Choice)	0.9
Beam angle	Medium

SYSTEM PERFORMANCE LEVELS

SYSTEM LEVEL	DESCRIPTION
PERFORMANCE+	A high end, dimmable addressable system that offers flexibility, communication and control using high quality components for demanding lighting applications.
PERFORMANCE	A high performance system using high quality short circuit, overload and temperature protection components for professional lighting applications.
CHOICE	A professional, cost effective solution focused on the basic functions of illumination for less demanding applications.



PERFORMANCE DATA - PERFORMANCE⁺

A high end, dimmable addressable system that offers flexibility, communication and control using high quality components for demanding lighting applications.

Colour Temp (K)	Colour Rendering (R _a)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	Model Ref
3000	80	729	6.9	105.7	GTT2009/ECO
3000	80	1611	15.1	106.7	GTT2001/ECO
3000	80	2010	18.1	111.0	GTT2002/ECO
3000	80	2691	24.4	110.3	GTT3002/ECO
3000	80	3264	29.6	110.3	GTT5001/ECO
4000	80	762	6.9	110.4	GTT2010/ECO
4000	80	1679	15.1	111.2	GTT2003/ECO
4000	80	1882	18.1	104.0	GTT2004/ECO
4000	80	2806	24.4	115.0	GTT3004/ECO
4000	80	3403	29.6	115.0	GTT5002/ECO
3000	90	617	6.9	89.4	GTT2011/ECO
3000	90	1364	15.1	90.3	GTT2005/ECO
3000	90	1703	18.7	91.1	GTT2006/ECO
3000	90	2279	24.4	93.4	GTT3006/ECO
3000	90	2931	31.8	92.2	GTT5003/ECO
4000	90	662	6.9	95.9	GTT2012/ECO
4000	90	1462	15.1	96.8	GTT2007/ECO
4000	90	1826	18.7	97.6	GTT2008/ECO
4000	90	2444	24.4	100.2	GTT3008/ECO
4000	90	3144	31.8	98.9	GTT5004/ECO



PERFORMANCE DATA - PERFORMANCE

A high performance system using high quality short circuit, overload and temperature protection components for professional lighting applications.

Colour Temp (K)	Colour Rendering (R _a)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	Model Ref
3000	80	729	6.9	105.7	GTT2009
3000	80	1611	15.1	106.7	GTT2001
3000	80	2010	18.1	111.0	GTT2002
3000	80	2691	24.4	110.3	GTT3002
3000	80	3264	29.6	110.3	GTT5001
4000	80	762	6.9	110.4	GTT2010
4000	80	1679	15.1	111.2	GTT2003
4000	80	1882	18.1	104.0	GTT2004
4000	80	2806	24.4	115.0	GTT3004
4000	80	3403	29.6	115.0	GTT5002
3000	90	617	6.9	89.4	GTT2011
3000	90	1364	15.1	90.3	GTT2005
3000	90	1703	18.7	91.1	GTT2006
3000	90	2279	24.4	93.4	GTT3006
3000	90	2931	31.8	92.2	GTT5003
4000	90	662	6.9	95.9	GTT2012
4000	90	1462	15.1	96.8	GTT2007
4000	90	1826	18.7	97.6	GTT2008
4000	90	2444	24.4	100.2	GTT3008
4000	90	3144	31.8	98.9	GTT5004

PERFORMANCE DATA - CHOICE

A professional, cost effective solution focused on the basic functions of illumination for less demanding applications.

Colour Temp (K)	Colour Rendering (R _a)	Luminaire Output (Llm)	Luminaire Power (W)	Luminaire Efficacy (Llm/W)	Model Ref
3000	80	1611	14.0	115.1	GTT101
3000	80	2211	19.6	112.8	GTT103
4000	80	1679	14.0	119.9	GTT102
4000	80	2306	19.6	117.7	GTT104



LIFE

Model Ref	25°C Ambient Temperature	
	L80 / F10	L70 / F10
GTT2001	51,000 h	>60,000 h
GTT2002	51,000 h	>60,000 h
GTT2003	51,000 h	>60,000 h
GTT2004	51,000 h	>60,000 h
GTT2005	51,000 h	>60,000 h
GTT2006	51,000 h	>60,000 h
GTT2007	51,000 h	>60,000 h
GTT2008	51,000 h	>60,000 h
GTT2009	51,000 h	>60,000 h
GTT2010	51,000 h	>60,000 h
GTT2011	51,000 h	>60,000 h
GTT2012	51,000 h	>60,000 h
GTT3002	51,000 h	>60,000 h
GTT3004	51,000 h	>60,000 h
GTT3006	51,000 h	>60,000 h
GTT3008	51,000 h	>60,000 h
GTT5001	44,000 h	>60,000 h
GTT5002	44,000 h	>60,000 h
GTT5003	44,000 h	>60,000 h
GTT5004	44,000 h	>60,000 h
GTT101	-	>50,000 h
GTT102	-	>50,000 h
GTT103	-	>50,000 h
GTT104	-	>50,000 h

"L VALUE" = % of initial lumens maintained after specified time

"F VALUE" = % of fittings failing to meet operational expectations after specified time



OPTIONS



/NB
Narrow beam reflector



/WB
Wide beam reflector
excluding GTT5XXX



/SPC
Single Point Connection
to an ILEM product

ACCESSORIES



TA220/FROST
Frosted hi-light



TA220/BLUE
Blue hi-light



TA210/FROST
Frosted vertical halo



TA210/BLUE
Blue vertical halo



TA206
Glass scatter dome



TA240
Clear glass



TA241
Centre etched glass



TA242
Fully etched glass