



T-Flux Modular Spotlight

T-Flux modular spotlight installed via track mount or a ceiling recessed mounting disk. Designed with interchangeable optics for different beam angles and includes a media holder for lighting accessories i.e. filters, lens and honeycomb louvre. Complete with remote or in track driver. Built to conform to the requirements of BS EN 60598-1 and IEC 598. Photometrically tested to LM-79.



MODULAR COMPONENTS

The modular design makes it easy to change the specification or appearance to match the clients requirements. Also saves time and cost on maintenance.

Mounting



VERSATILE LED OUTPUT CONTROL

Various lumen output options depends on spotlight size. 2700K, 3000K, 4000K, Warm Dim, colour rendering Ra>90 and 2 step Macadam are all available. Also provides wide range of control options such as Non-Dim, 0-10V, Dali, CASAMBI, TRIAC.



Driver Box Adaptor
Available Controls

- 0-10V
- Specific driver available by order



In-Track Driver Adaptor
Available Controls

- Non-Dim
- DALI
- CASAMBI
- TRIAC

CRI 98 COLOUR RENDERING OPTION IDEAL FOR GALLERY WORKS

For high end colour rendering such as galleries and luxury stores the T-Flux range can be supplied with Cree CRI98. The T-Flux 105 also has the option of using a Xicato light engine. With multiple options lighting designers can easily find the best solution for their projects.



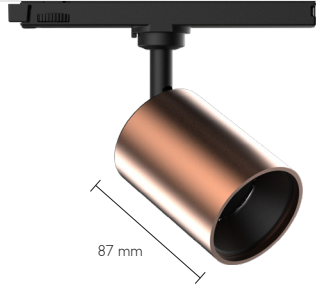


Drawing Room, Tannery Arts
Lighting Designer: Tom Johnson, Sanford Lighting Design

LUMEN PACKAGE

T-Flux 55 \varnothing 55mm

T-Flux 65 \varnothing 65mm



T-Flux 55 & 65 both have a removable colour co-ordinated heatsink cover

T-Flux 55 with Cree CRI 90 Light Engine For 19° / 22° / 35° / 47° Beam

CCT	Lumen Source	CRI	Forward Voltage	Pd (W)	Current
2700K	870 lm	90	33V	8 W	250 mA
	1030 lm	90	33V	10 W	300 mA
	1180 lm	90	33V	12 W	350 mA
3000K	900 lm	90	33V	8 W	250 mA
	1100 lm	90	33V	10 W	300 mA
	1250 lm	90	33V	12 W	350 mA
4000K	1000 lm	90	33V	8 W	250 mA
	1200 lm	90	33V	10 W	300 mA
	1370 lm	90	33V	12 W	350 mA

T-Flux 65 with Cree CRI 90 Light Engine For 21° / 33° / 44° / 55° Beam

CCT	Lumen Source	CRI	Forward Voltage	Pd (W)	Current
2700K	1440 lm	90	33V	10 W	300 mA
	1660 lm	90	33V	12 W	350 mA
	1880 lm	90	34V	17 W	400 mA
3000K	1500 lm	90	33V	10 W	300 mA
	1730 lm	90	33V	12 W	350 mA
	2380 lm	90	34V	17 W	400 mA
4000K	1530 lm	90	33V	10 W	300 mA
	1760 lm	90	33V	12 W	350 mA
	1980 lm	90	34V	17 W	400 mA

LUMEN PACKAGE

T-Flux 85 $\varnothing 85\text{mm}$



T-Flux 105 $\varnothing 105\text{mm}$



T-Flux 85 Retail with Cree CRI 90 Light Engine For 19° / 25° / 36° / 50° Beam

CCT	Lumen Source	CRI	Forward Voltage	Pd (W)	Current
2700K	1440 lm	90	33V	10 W	300 mA
	1880 lm	90	34V	14 W	400 mA
	2290 lm	90	34V	17 W	500 mA
3000K	1500 lm	90	33V	10 W	300 mA
	1950 lm	90	34V	14 W	400 mA
	2380 lm	90	34V	17 W	500 mA
4000K	1530 lm	90	33V	10 W	300 mA
	1990 lm	90	34V	14 W	400 mA
	2420 lm	90	34V	17 W	500 mA

T-Flux 105 Retail with Cree CRI 90 Light Engine For 13° / 19° / 25° / 36° / 50° Beam

CCT	Lumen Source	CRI	Forward Voltage	Pd (W)	Current
2700K	2290 lm	90	34V	17 W	500 mA
	2680 lm	90	35V	21 W	600 mA
	3040 lm	90	35V	25 W	700 mA
3000K	2380 lm	90	34V	17 W	500 mA
	2780 lm	90	35V	21 W	600 mA
	3160 lm	90	35V	25 W	700 mA
4000K	2420 lm	90	34V	17 W	500 mA
	2830 lm	90	35V	21 W	600 mA
	3210 lm	90	35V	25 W	700 mA

T-FLUX 85 & T-FLUX 105

GALLERY VERSION LUMEN PACKAGE

T-Flux 85 Gallery with Cree CRI 98 Light Engine For 19° / 25° / 36° / 50° Beam

CCT	Lumen Source	CRI	Forward Voltage	Pd (W)	Current
2700K	1380 lm	98	33V	10 W	300 mA
	1790 lm	98	34V	14 W	400 mA
	2190 lm	98	34V	17 W	500 mA
3000K	1450 lm	98	33V	10 W	300 mA
	1880 lm	98	34V	14 W	400 mA
	2300 lm	98	34V	17 W	500 mA
4000K	1470 lm	98	33V	10 W	300 mA
	1910 lm	98	34V	14 W	400 mA
	2340 lm	98	34V	17 W	500 mA

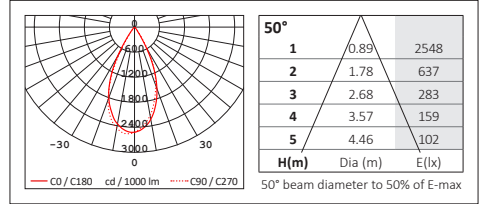
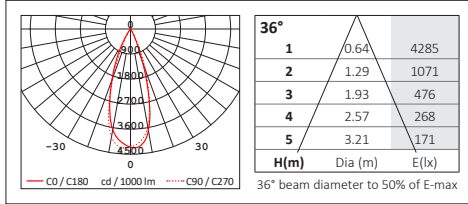
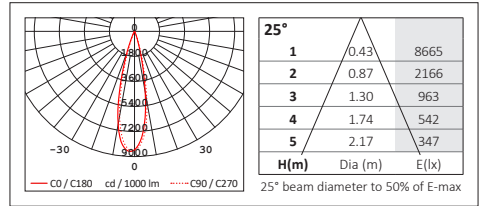
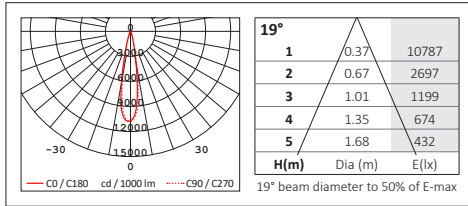
T-Flux 105 Gallery with Cree CRI 98 Light Engine For 13° / 19° / 25° / 36° / 50° Beam

CCT	Lumen Source	CRI	Forward Voltage	Pd (W)	Current
2700K	2190 lm	98	34V	17 W	500 mA
	2550 lm	98	35V	21 W	600 mA
	2900 lm	98	35V	25 W	700 mA
3000K	2300 lm	98	34V	17 W	500 mA
	2680 lm	98	35V	21 W	600 mA
	3050 lm	98	35V	25 W	700 mA
4000K	2340 lm	98	34V	17 W	500 mA
	2730 lm	98	35V	21 W	600 mA
	3110 lm	98	35V	25 W	700 mA

T-Flux 105 Gallery with Xicato Light Engine For 24° / 42° / 67° Beam

CCT	Lumen Source	CRI	Forward Voltage	Pd (W)	Current
2700K	1580 lm	>95	28	14 W	500 mA
3000K	2140 lm	>95	28	20 W	700 mA
4000K	3000 lm	>95	28	30 W	1050 mA

T-FLUX 85 PHOTOMETRIC DATA



BODY FINISHES

Available in white, black and bronze as standard, other colours available by order



PRODUCT CODING EXAMPLE: T3A4322J35R620

Size	Distribution	Reflector Colour	Initial Lumen	CRI	Colour Temp	Driver Protocol	Shape	Case Colour	IP	Accessories
T2A Ø55mm	2 11°-20°	1 Specular	18 1870 lm	B Xicato	2 2700K	0 Non-Dim	R Round	3 Black	2 IP20	0 None
T2B Ø65mm	3 21°-30°	Silver	22 2222 lm	Ra95	3 3000K	1 1-10V		4 White		1 Honeycomb
T3A Ø85mm	4 31°-40°	2 Satin Silver	23 2390 lm	J Cree	5 4000K	2 0-10V		6 Bronze		2 Elliptical Film
T4A Ø105mm	5 41°-50°	3 Black		Ra90		5 DALI				3 Frosted Lens
	6 51°-60°	4 White		K Cree		7 TRIAC				
		6 Bronze		Ra98		8 Casambi				
T3A	4	3	22	J	3	5	R	6	2	0

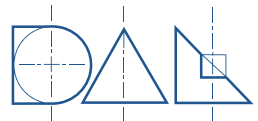
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