



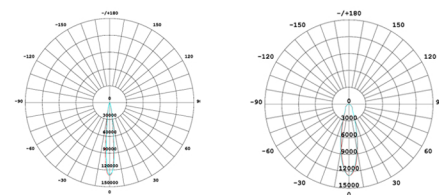
TF1A

Double-Coupling IP68 Modular LED High Bay Lights



[Lighting Distribution Curve]

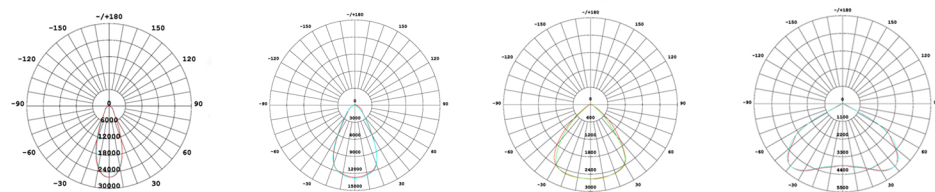
- White
- Black
- Gray



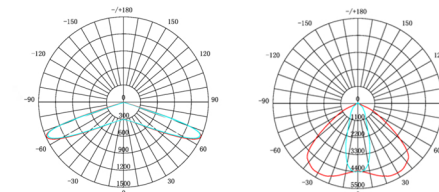
12D1908 Beam Angle(50%)12DEG
25D3725 Beam Angle(50%)25DEG



Not all models are qualified on the DLC QPL.
To view our DLC qualified products, please consult the DLC QPL at www.designlights.org/qpl



40D3540 Beam Angle(50%)40DEG
60D3560 Beam Angle(50%)60DEG
90D3590 Beam Angle(50%)90DEG
00D1010 Beam Angle(50%)110DEG



T5S3040 IESNA Type VS Short
11D3030 Beam Angle(50%)110x40DEG



TF1A LED High Bay Lights

[Main Features]

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

[Technical Parameters]

Input Voltage	Power Efficiency	Power Factor	Junction Temperature	CRI	Working Environment	Storage Temperature
AC100V-277V	91%	0.95	<80C	Ra ≥ 70	-40C ~ +50C 10% ~ 90%RH	-40C ~ +50C
LED Life Span	Surge Protection	CCT	LED Brand	Material	IP Rating	
>60.000 hours	4KV	3000K, 4000K, 5000K, 5700K	Lumileds	Aluminium Alloy	LED Module IP68 Power Supply IP67	

Model	System Power (W)	LM/W (Ultra High)	LM/W (High)	Initial Lumens (Ultra High)	Initial Lumens (High)	Product Size (mm)	Packaging Dimensions (mm)	N.W. (Kg)	G.W. (Kg)
TF1A-1	40	110	100	4400	4000	350x330x335	450x430x290	4.6	5.7
	50	105	95	5250	4750	350x330x335	450x430x290	4.6	5.7
	60	100	90	6000	5400	350x330x335	450x430x290	4.6	5.7
TF1A-2	80	110	100	8800	8000	430x330x335	520x430x230	6.2	7.7
	100	105	95	10500	9500	430x330x335	520x430x230	6.2	7.7
TF1A-3	120	110	100	13200	12000	510x330x335	600x430x230	7.2	8.7
	150	105	95	15750	14250	510x330x335	600x430x230	7.2	8.7
TF1A-4	180	100	90	18000	16200	510x330x335	600x430x230	7.2	8.7
	160	110	100	17600	16000	590x330x335	680x430x230	8.1	9.7
TF1A-5	200	105	95	21000	19000	590x330x335	680x430x230	8.1	9.7
	240	100	90	24000	21600	590x330x335	680x430x230	8.1	9.7
TF1A-6	200	110	100	22000	20000	670x330x475	760x430x230	10.9	12.7
	250	105	95	26250	23750	670x330x475	760x430x230	10.9	12.7
TF1A-7	300	100	90	30000	27000	670x330x475	760x430x230	10.9	12.7
	240	110	100	26400	24000	750x330x475	840x430x230	12.3	14.1
TF1A-8	300	105	95	31500	28500	750x330x475	840x430x230	12.3	14.1
	360	100	90	36000	32400	750x330x475	840x430x230	12.3	14.1
TF1A-9	280	110	100	30800	28000	830x330x475	920x430x230	13.5	15.4
	350	105	95	36750	33250	830x330x475	920x430x230	13.5	15.4