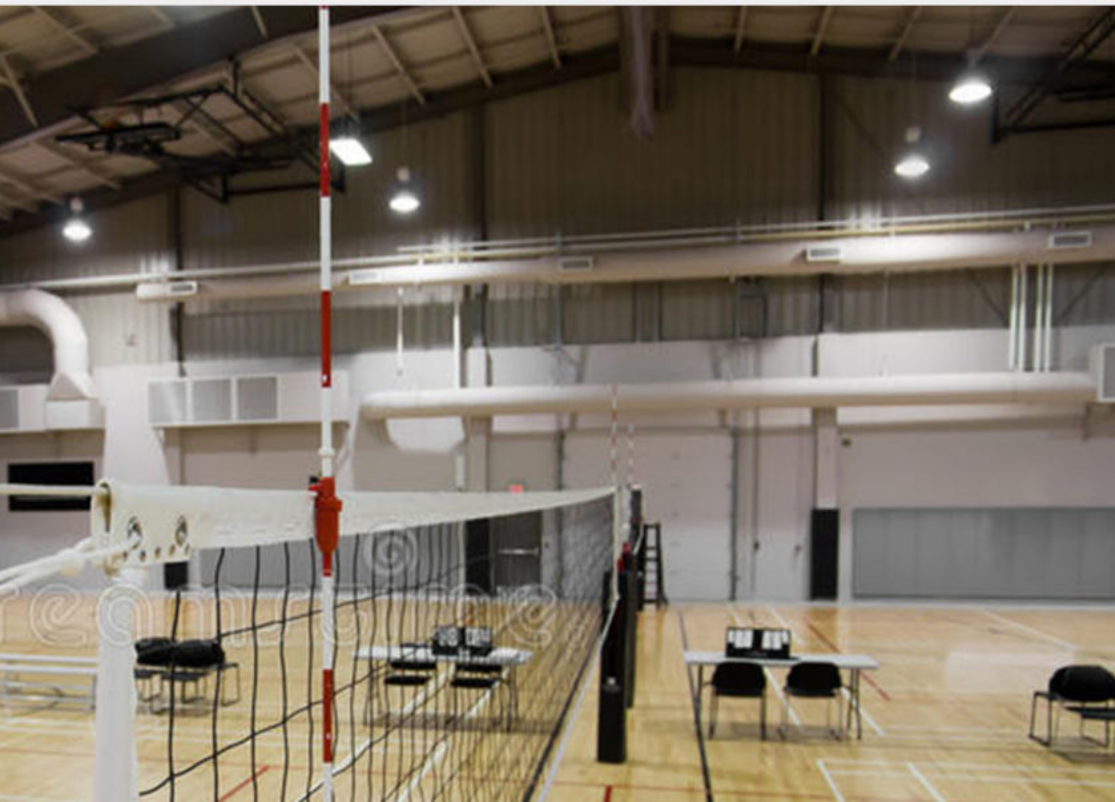


T. LUCE[®]
FLOOD LIGHTS



COSMICO offers a large variety of lighting needs from recreational sport areas, industry area and even tunnel. Multiple control options ensure increased efficiency with intelligent lighting.

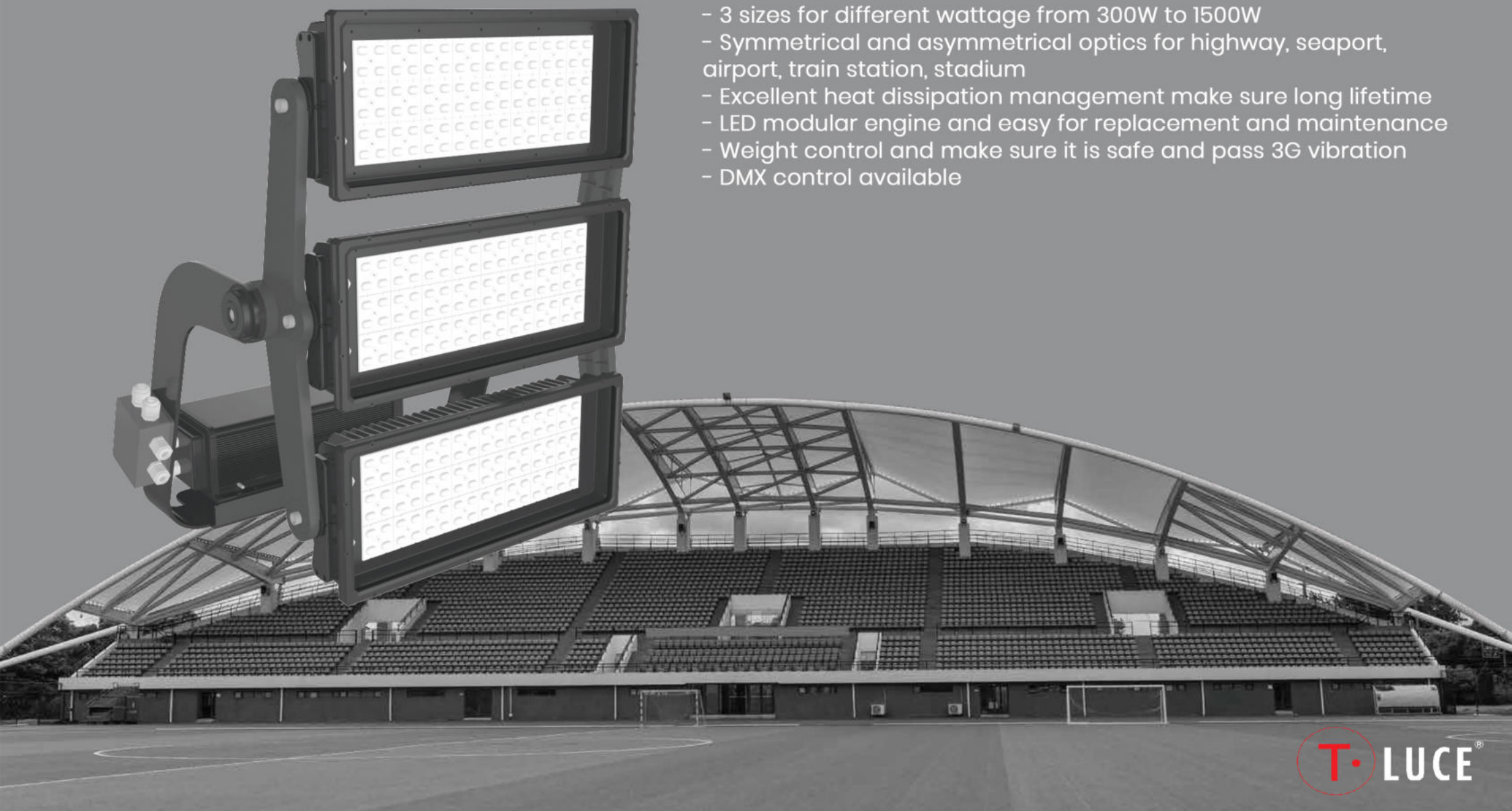
- Symmetrical and asymmetrical optics for highway, seaport, airport, train station, stadium, tunnel
- Excellent heat dissipation management make sure long lifespan
- LED modular engine and easy for replacement and maintenance
- Maintenance convenient & short time-consuming & low cost
- Weight control and make sure it is safe and pass 3G vibration
- Support DALI & City Touch-ready & Zhaga



COMBO

COMBO has super performance can be maximum up to 1500W, which can cover most application area.

- 3 sizes for different wattage from 300W to 1500W
- Symmetrical and asymmetrical optics for highway, seaport, airport, train station, stadium
- Excellent heat dissipation management make sure long lifetime
- LED modular engine and easy for replacement and maintenance
- Weight control and make sure it is safe and pass 3G vibration
- DMX control available



T·LUCE[®]

TORO

TORO has super performance can be maximum up to 1200W, which can cover most application area.

- Symmetrical and asymmetrical optics for highway, seaport, airport, train station, stadium
- Excellent heat dissipation management make sure long lifetime
- LED modular engine and easy for replacement and maintenance
- Weight control and make sure it is safe and pass 3G vibration
- DMX control available



T·LUCE

THREE SIZE

30~100W
CxS:0.14m²

X_S



120~150W
CxS:0.17m²

S



200~320W
CxS:0.25m²

M



CE CB SAA IP66 IK09 LM79

Technical information

Parameter	Technical data	Parameter	Technical data
Lifetime	Up to 100,000hrs LM70, Ta 25 °C	Driver isolation	Class I or Class II
Wattags	30~480W	Control dimming	DALI / 1-10V / Timing / PWM
Light efficacy	Up to 163lm/W	Operating temperature	-35°C~50°C / 10% ~ 95% (humidity)
CRI	≥ 70 or ≥ 80	Body parts material	ADC12 (standard) / LM6 (option)
Color temperature	3000K, 4000K, 5000K, 6500K, RGB	Optic	PC (standard) / PMMA (option)
Operation voltage	AC 90-305V or AC 220-240V	Screen	Flat tempered glass 5mm thickness
Frequency	50 / 60Hz	Gasket	Silicone
Power factor	≥0.95 cos	Color stability	3 or 5 MacAdam steps

Packing Information

Model	Carton Size(L*W*H)	QTY/Carton	N.W.(kg)	G.W.(kg)
X _S TL-LED600-XS	540*315*155mm	1	6.8	7.5
S TL-LED600-S	610*390*160mm	1	10.5	11.4
M TL-LED600-M	715*470*165mm	1	15.5	16.5



Optics available



F07A4-30



F08A4-60



F09A4-90



F10A4-22X100

LEDiL®



F21A4-55



F11A16-20



F12A16-30



F13A16-60

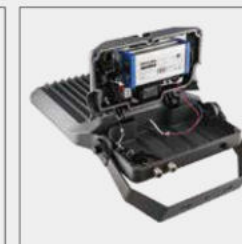


F14A16-90



F15A16-22X100

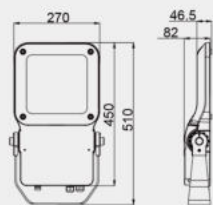
Details



Zhaga base

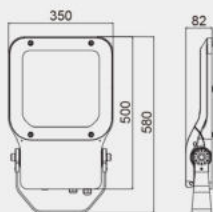


RGB & Cover



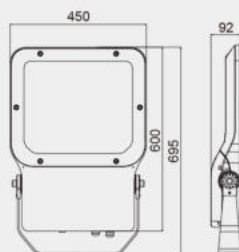
TL-LED600XS

Order code	Chip	LED QTY	Lens Type	Power	Luminaire efficacy Up to(lm/W)	Lifespan L70/B10
3600101	5050	12	4	30W	162	> 54,000hrs
3600102	5050	24	4	60W	162	> 54,000hrs
3600103	5050	36	4	100W	159	> 54,000hrs
3600104	3030	48	16	30W	158	> 54,000hrs
3600105	3030	96	16	60W	158	> 54,000hrs
3600106	3030	144	16	100W	146	> 54,000hrs



TL-LED600S

Order code	Chip	LED QTY	Lens Type	Power	Luminaire efficacy Up to(lm/W)	Lifespan L70/B10
3600201	5050	48	4	120W	162	> 54,000hrs
3600202	5050	64	4	150W	164	> 54,000hrs
3600203	3030	192	16	120W	158	> 54,000hrs
3600204	3030	256	16	150W	161	> 54,000hrs



TL-LED600M

Order code	Chip	LED QTY	Lens Type	Power	Luminaire efficacy Up to(lm/W)	Lifespan L70/B10
3600301	5050	80	4	200W	162	> 54,000hrs
3600302	5050	100	4	250W	162	> 54,000hrs
3600303	3030	320	16	200W	158	> 54,000hrs
3600304	3030	400	16	250W	158	> 54,000hrs

* 5050: LUMILEDS 5050; 3535; CREE XPG3; 3030: LUMILEDS 3030

THREE SIZE

300~500W
CxS:0.13m²

S



600~1000W
CxS:0.26m²

M



900~1500W
CxS:0.39m²

L



CE CB SAA IP66 IK09 LM79

Technical information

Parameter	Technical data	Parameter	Technical data
Lifetime	Up to 100,000hrs LM70,Ta 25 C	Driver isolation	Class I or Class II
Wattags	300~1500W	Control dimming	DALI / 1-10V / Timing / PWM
Light efficacy	Up to 163lm/W	Operating temperature	-35°C~50°C / 10% ~ 95% (humidity)
CRI	≥ 70 or ≥ 80	Body parts material	ADC12 (standard) / LM6 (option)
Color temperature	3000K, 4000K, 5000K, 6500K, RGB	Optic	PC (standard) / PMMA (option)
Operation voltage	AC 90-305V or AC 220-240V	Screen	Flat tempered glass 5mm thickness
Frequency	50 / 60Hz	Gasket	Silicone
Power factor	≥0.95 cos	Color stability	3 or 5 MacAdam steps

Packing Information

Model	Carton Size(L*W*H)	QTY/Carton	N.W.(kg)	G.W.(kg)
S TL-LED800-S	550*345*230mm	1	9.0	10.4
M TL-LED800-M	650*550*465mm	1	18.5	19.5
L TL-LED800-L	700*850*630mm	1	30.8	32.0



Optics available



LEDiL



F29A8-25



F30A8-60



F31A8-90



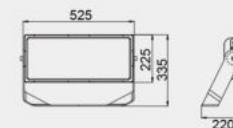
F04A4-TL



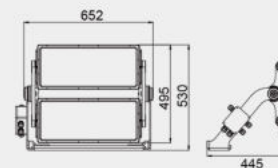
F05A4-TL



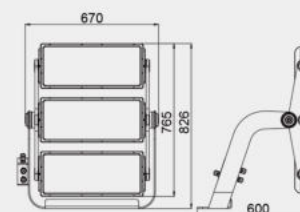
F06A4-TL



Order code	Chip	LED QTY	Lens Type	Power	Luminaire efficacy Up to(lm/W)	Lifespan L70/B10
3800101	5050	192	8	300W	162	> 100,000hrs
3800102	5050	192	8	400W	153	> 100,000hrs
3800102	5050	192	8	500W	145	> 100,000hrs



Order code	Chip	LED QTY	Lens Type	Power	Luminaire efficacy Up to(lm/W)	Lifespan L70/B10
3800201	5050	384	8	600W	162	> 100,000hrs
3800202	5050	384	8	800W	153	> 100,000hrs
3800202	5050	384	8	1000W	145	> 100,000hrs



Order code	Chip	LED QTY	Lens Type	Power	Luminaire efficacy Up to(lm/W)	Lifespan L70/B10
3800301	5050	576	8	900W	162	> 100,000hrs
3800302	5050	576	8	1200W	153	> 100,000hrs
3800303	5050	576	8	1500W	145	> 100,000hrs

THREE SIZE

100~300W
CxS:0.101m²

S



300~600W
CxS:0.191m²

M



600~1200W
CxS:0.382m²

L



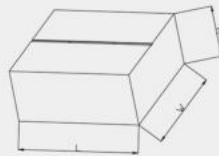
CE CB SAA IP66 IK09 LM79

Technical information

Parameter	Technical data	Parameter	Technical data
Lifetime	Up to 100,000hrs LM70, Ta 25 °C	Driver isolation	Class I or Class II
Wattags	100~1200W	Control dimming	DALI / 1-10V / Timing / PWM
Light efficacy	Up to 171lm/W	Operating temperature	-35°C~50°C / 10% ~ 95% (humidity)
CRI	≥ 70 or ≥ 80	Body parts material	ADC12 (standard) / LM6 (option)
Color temperature	3000K, 4000K, 5000K, 6500K	Optic	PC (standard) / PMMA (option)
Operation voltage	AC 90-305V or AC 220-240V	Screen	Flat tempered glass 5mm thickness
Frequency	50 / 60Hz	Gasket	Silicone
Power factor	≥0.95 cos	Color stability	3 or 5 MacAdam steps

Packing Information

Model	Carton Size(L*W*H)	QTY/Carton	N.W.(kg)	G.W.(kg)
S TL-LED1000-S	420*380*245mm	1	10.0	11.3
M TL-LED1000-M	660*405*230mm	1	21.0	22.8
L TL-LED1000-L	760*730*290mm	1	43.0	45.0



Optics available



F16B4-120X15



F17B4-10X15



F18B4-12



F19B4-30



F24A8-30

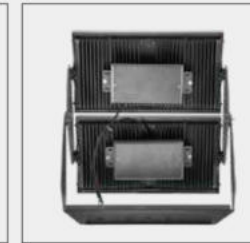


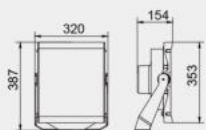
F25A8-60



F26A8-90

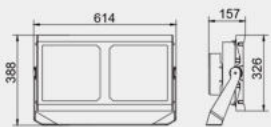
Driver integrated





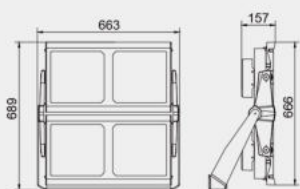
TL-LED1000S

Order code	Chip	LED QTY	Lens Type	Power	Luminaire efficacy Up to(lm/W)	Lifespan L70/B10
31000101	5050	126	8	100W	171	> 54,000hrs
31000102	5050	126	8	200W	161	> 54,000hrs
31000103	5050	126	8	300W	151	> 54,000hrs
31000104	3535	100	4	100W	147	> 108,000hrs
31000105	3535	100	4	200W	135	> 108,000hrs
31000106	3535	100	4	300W	122	> 108,000hrs



TL-LED1000M

Order code	Chip	LED QTY	Lens Type	Power	Luminaire efficacy Up to(lm/W)	Lifespan L70/B10
31000201	5050	252	8	300W	162	> 54,000hrs
31000202	5050	252	8	400W	161	> 54,000hrs
31000203	5050	252	8	500W	155	> 54,000hrs
31000204	5050	252	8	600W	151	> 54,000hrs
31000205	3535	200	4	300W	140	> 108,000hrs
31000206	3535	200	4	400W	135	> 108,000hrs
31000207	3535	200	4	500W	128	> 108,000hrs
31000208	3535	200	4	600W	122	> 108,000hrs



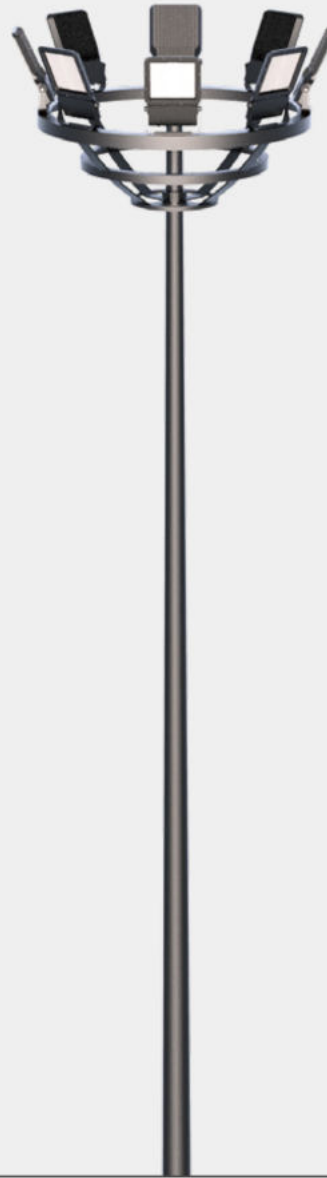
TL-LED1000L

Order code	Chip	LED QTY	Lens Type	Power	Luminaire efficacy Up to(lm/W)	Lifespan L70/B10
31000301	5050	504	8	600W	162	> 54,000hrs
31000302	5050	504	8	800W	161	> 54,000hrs
31000303	5050	504	8	1000W	155	> 54,000hrs
31000304	5050	504	8	1200W	151	> 54,000hrs
31000305	5050	504	8	1500W	136	> 54,000hrs
31000306	3535	400	4	600W	140	> 108,000hrs
31000307	3535	400	4	800W	135	> 108,000hrs
31000308	3535	400	4	1000W	128	> 108,000hrs
31000309	3535	400	4	1200W	122	> 108,000hrs
31000310	3535	400	4	1500W	115	> 108,000hrs

* 5050: LUMILEDS 5050; 3535: CREE XPG3; 3030: LUMILEDS 3030

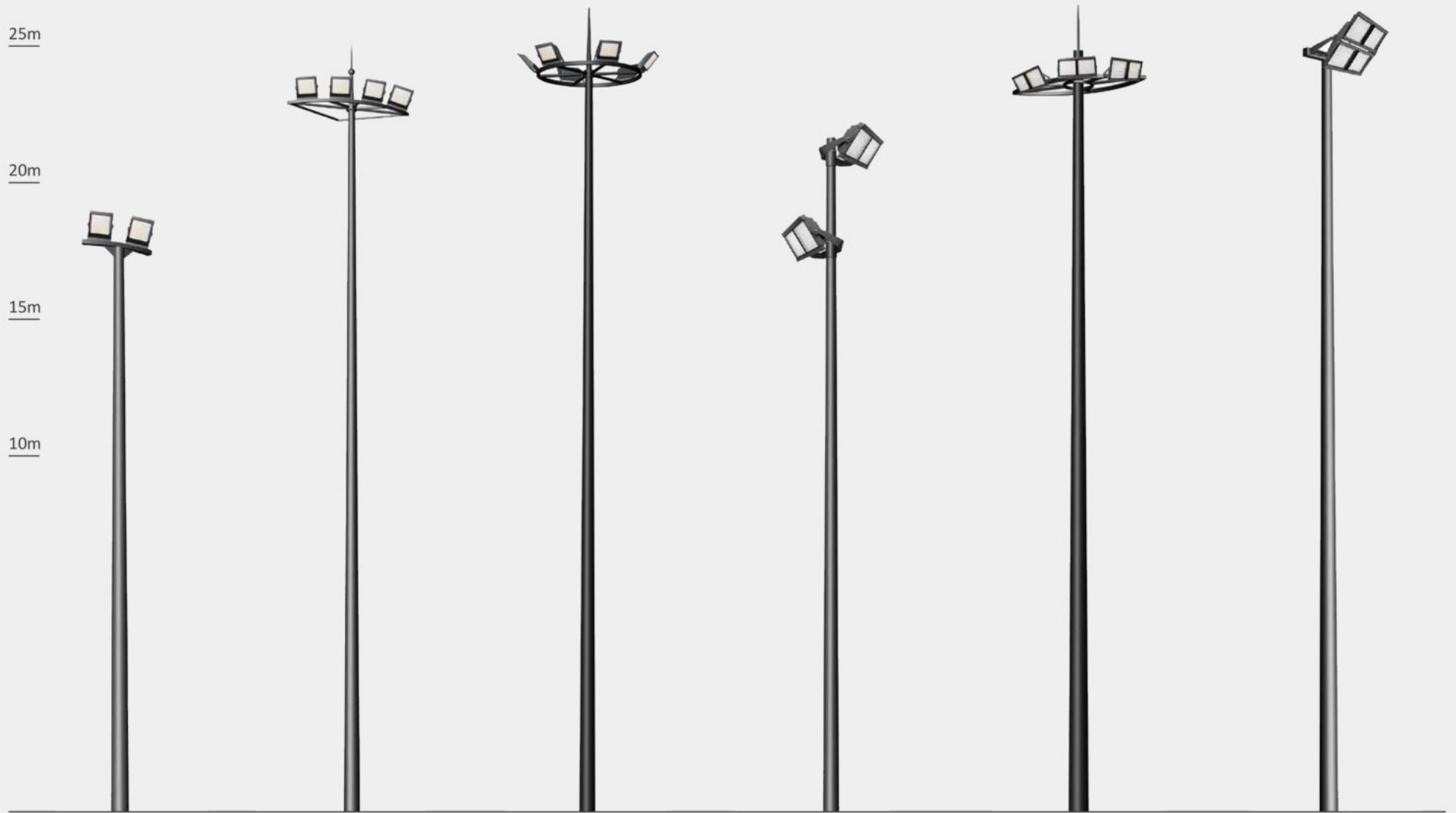


FLOOD LIGHT



COSMICO Series
TL-LED600 Series

FLOOD LIGHT



TORO Series
TL-LED1000 Series



LIGHT AS AN EXPRESSION OF LIFE