



Minimalistic and Modular
6~10m Height Application
LED Flood Light

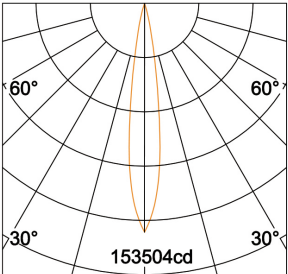
FLM144

Features

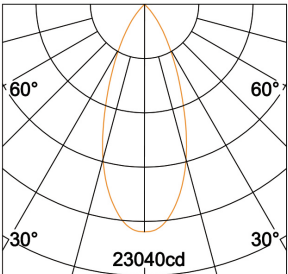
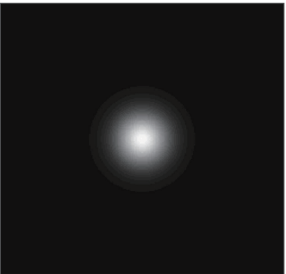
- Minimalistic appearance design.
- High-strength aviation aluminum housing.
- Thermoelectric separation integrated structure design.
- High-precision vents for greater performance, increased durability, and higher reliability.
- Highly reliable and impact-resistant toughened glass.
- Humanized anti-glare optical design.
- Multiple options of visually comfortable and precise optical lens.
- Intelligent stepless dimming technology adopted.



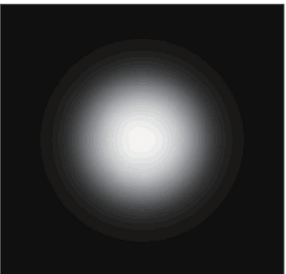
Light Distribution Curve



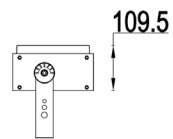
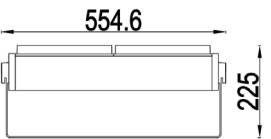
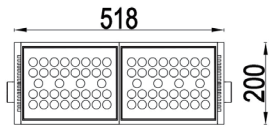
H (m)	E (lx)	D (m)
		15°
1	129451	0.26
2	32363	0.53
3	14383	0.79
4	8091	1.05
5	5178	1.32



H (m)	E (lx)	D (m)
		40°
1	19308	0.73
2	4827	1.46
3	2145	2.18
4	1207	2.91
5	772	3.64



Dimensions



Specifications

Power Consumption	144W	144W	144W
Luminous Flux	11808 lm @4000K		
Color Temperature	2700K / 3000K / 4000K / 5000K / 5700K / 6500K	RGB	RGBW
Beam Angle (50%Imax)	5.5° / 8° / 15° / 30° / 40° / 60° / 80° / 30*60°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	AC100-240V 50/60Hz		
Protection Class IEC	I		
Control	DMX / RDM / ON-OFF	DMX / RDM	DMX / RDM
Finish	Powder coating		
Housing	Extruded aluminum 6063		
Cover	Toughened glass		
IP Rating	IP66		
IK Rating	IK06		
Mounting	Adjustable bracket		
Operating Temperature	-35°C ~ 60°C (-31°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)		
Lifespan	>50,000Hrs (Ta=35°C@L70)		
Certificate	CE / RoHS / EMC		