

Übersicht Produktdaten
WLM-MFL-PRO (2KPandora)

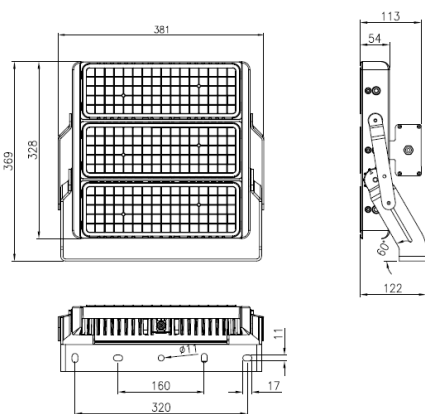


Technische Daten

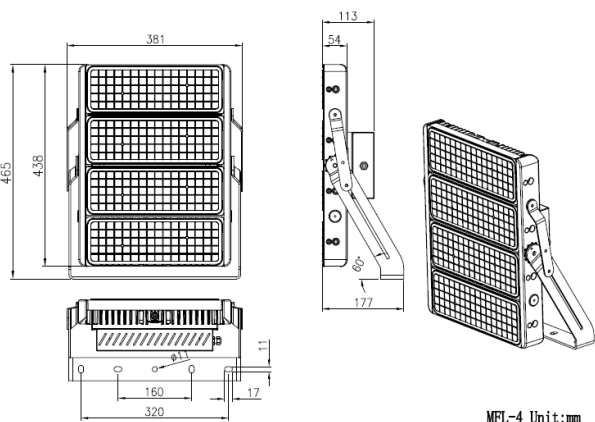
Modell	WLM-MFL-400-PRO	WLM-MFL-500-PRO	WLM-MFL-600-PRO	WLM-MFL-800-PRO	WLM-MFL-1000-PRO
Leistung	440 W	505 W	640 W	840 W	1.050 W
Lichtausbeute	> 160 lm/W				
Lichtstrom	67.500 lm (±5%)	78.600 lm (±5%)	99.600 lm (±5%)	133.100 lm (±5%)	157.800 lm (±5%)
Gewicht	9,5 kg	12,5 kg	16,5 kg	18,4 kg	23 kg
Modell	WLM-MFL-1200-PRO	WLM-MFL-1400-PRO	WLM-MFL-1600-PRO		
Leistung	1.280 W	1.440 W	1.660 W		
Lichtausbeute	> 160 lm/W				
Lichtstrom	200.600 lm (±5%)	225.100 lm (±5%)	259.400 lm (±5%)		
Gewicht	27 kg	31 kg	31 kg		
Spannung	90-305 VAC				
Netzfrequenz	50/60 Hz				
SDCM	< 5				
Farbtemperatur	3.000 K, 4.000 K, 5.000 K				
Farbwiedergabeindex (CRI)	> 80 Ra				
Leistungsfaktor	> 0,9				
LED Treiber	Inventronics				
Überspannungsschutz	20 kV				
Schutzart	IP65				
Betriebstemperatur	-40°C bis +40°C				
Dimmung	1-10V, optional DALI				
Schutzklasse	Klasse I				
Gehäusefarbe	Schwarz				
Material	korrosionsgeschütztes Aluminiumgehäuse, PC Optik, verzinkte Stahlklammer				
Lebensdauer	>80.000 Std. (L80/B20)				
Installationsvarianten	Direktmontage mit Montagebügel (Decke/Wand/Boden/Traverse)				
Zertifizierungen	CE, CB, RoHS, SAA, ETL, Ballwurfsicher DIN EN 18032-3				
Garantie	5 Jahre				

Abmessungen

400

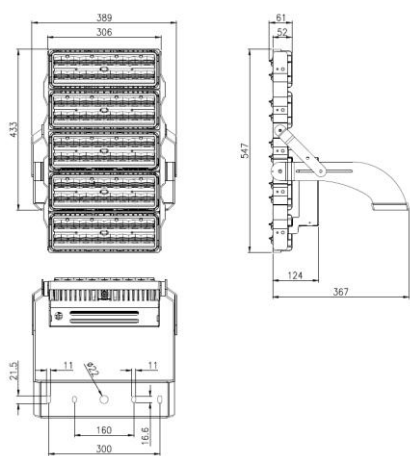


500

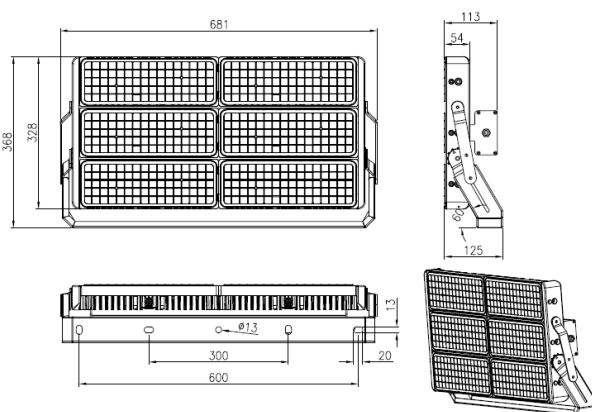


MFL-4 Unit:mm

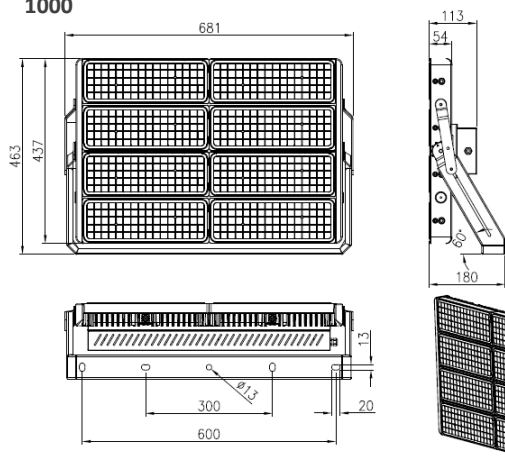
600



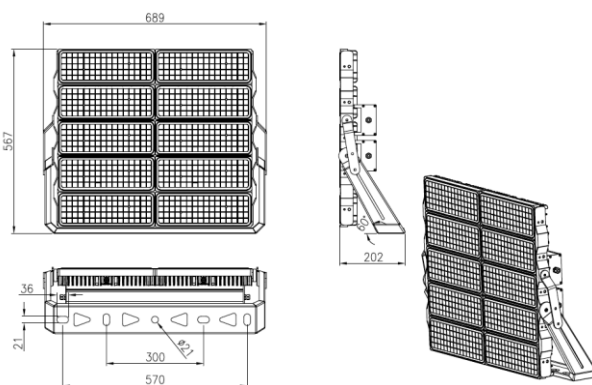
800



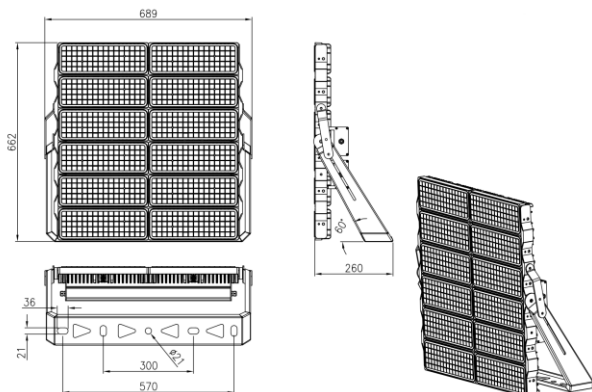
1000



1200

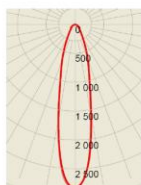


1400/1600



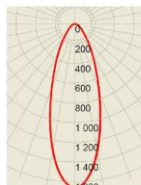
Photometrie

D2



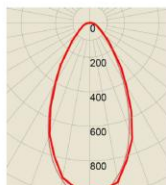
20°x20°
Very-Narrow beam

D3



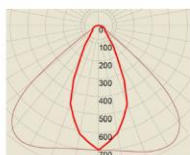
30°x30°
Narrow beam

D6



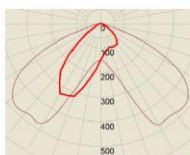
60°x60°
Medium beam

T1



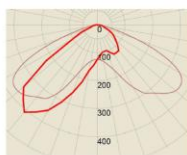
Type I
(30°x100°)

T2



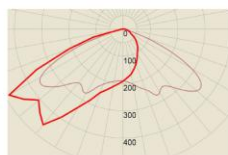
Type II
(50°x140°)

T3



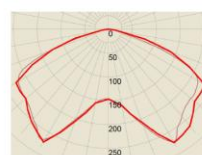
Type III
(40°x140°)

T4



Type IV
(30°x140°)

T5

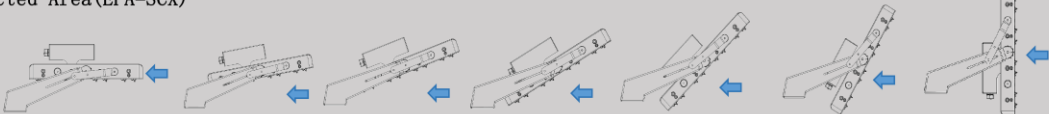


Type V
(140°x140°)

Windangriffsflächen

Effective Projected Area(EPA=SCX)

Unit: m²



Tilt angle	0°	10°	20°	30°	45°	60°	90°
1 Module	0.034	0.038	0.041	0.044	0.045	0.043	0.034
2 Module	0.047	0.055	0.063	0.069	0.071	0.073	0.076
3 Module	0.046	0.055	0.064	0.078	0.094	0.104	0.112
4 Module	0.046	0.062	0.075	0.089	0.116	0.136	0.148
5 Module	0.046	0.067	0.085	0.106	0.139	0.164	0.179
6 Module	0.087	0.103	0.119	0.145	0.176	0.196	0.120
8 Module	0.087	0.122	0.151	0.181	0.220	0.256	0.281
10 Module	0.066	0.118	0.173	0.224	0.269	0.315	0.347
12 Module	0.065	0.130	0.196	0.239	0.317	0.374	0.415

Effective Projected Area(EPA=SCX)

Unit: m²



Tilt angle	0°	10°	20°	30°	45°	60°	90°
1 Module	0.045	0.048	0.052	0.054	0.056	0.055	0.045
2 Module	0.104	0.105	0.104	0.101	0.097	0.091	0.059
3 Module	0.141	0.141	0.138	0.136	0.124	0.109	0.069
4 Module	0.182	0.181	0.177	0.169	0.150	0.123	0.071
5 Module	0.215	0.214	0.209	0.200	0.179	0.141	0.078
6 Module	0.270	0.269	0.265	0.255	0.236	0.210	0.136
8 Module	0.347	0.345	0.338	0.322	0.288	0.249	0.138
10 Module	0.417	0.415	0.405	0.385	0.339	0.278	0.136
12 Module	0.489	0.486	0.473	0.448	0.392	0.314	0.128

Anmerkungen:

Vorbehaltlich Druckfehler; alle Angaben sind ca. Angaben; Abbildungen ähnlich, technische Änderungen vorbehalten.
Lichteffizienz und Lichtstrom je nach Lichtfarbe