



FIELD

FIELD | sports projector



50K
HOURS
LED LIFETIME
L90B10

100K
HOURS
LED LIFETIME
L80B10

IP66

IK08

>80
CRI

50/60
HZ

230V

On request:

DALI

APPLICATIONS

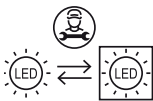
- Lighting fixture for indoor and outdoor sports facilities.
- Certified for operation between -30°C and +55°C.
- Please consult our technical departments for specific applications.

MECHANICS

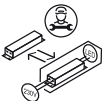
- Steel body with heat-dissipating function.
- Anodized steel heat sink.
- Adjustable press-bent steel bracket.
- Powder-coated finish for high resistance to weather and UV rays.
- High-efficiency PMMA optic ensuring clear, high-quality light output.
- Optical assembly specifically designed for maximum performance.
- Light distribution options: Narrow Beam 1, Narrow Beam 2, Asymmetric, Medium, Wide/Diffused.
- All fixings use high-molybdenum (2.5–3%) stainless steel screws.
- Annealed silicone gaskets.
- Includes plastic cable gland and 0.5–1m output cable.
- IK08 impact protection.
- IP66 protection – dust-tight and protected against powerful water jets.
- Available in Insulation Class I and Class II.

ALIMENTATION

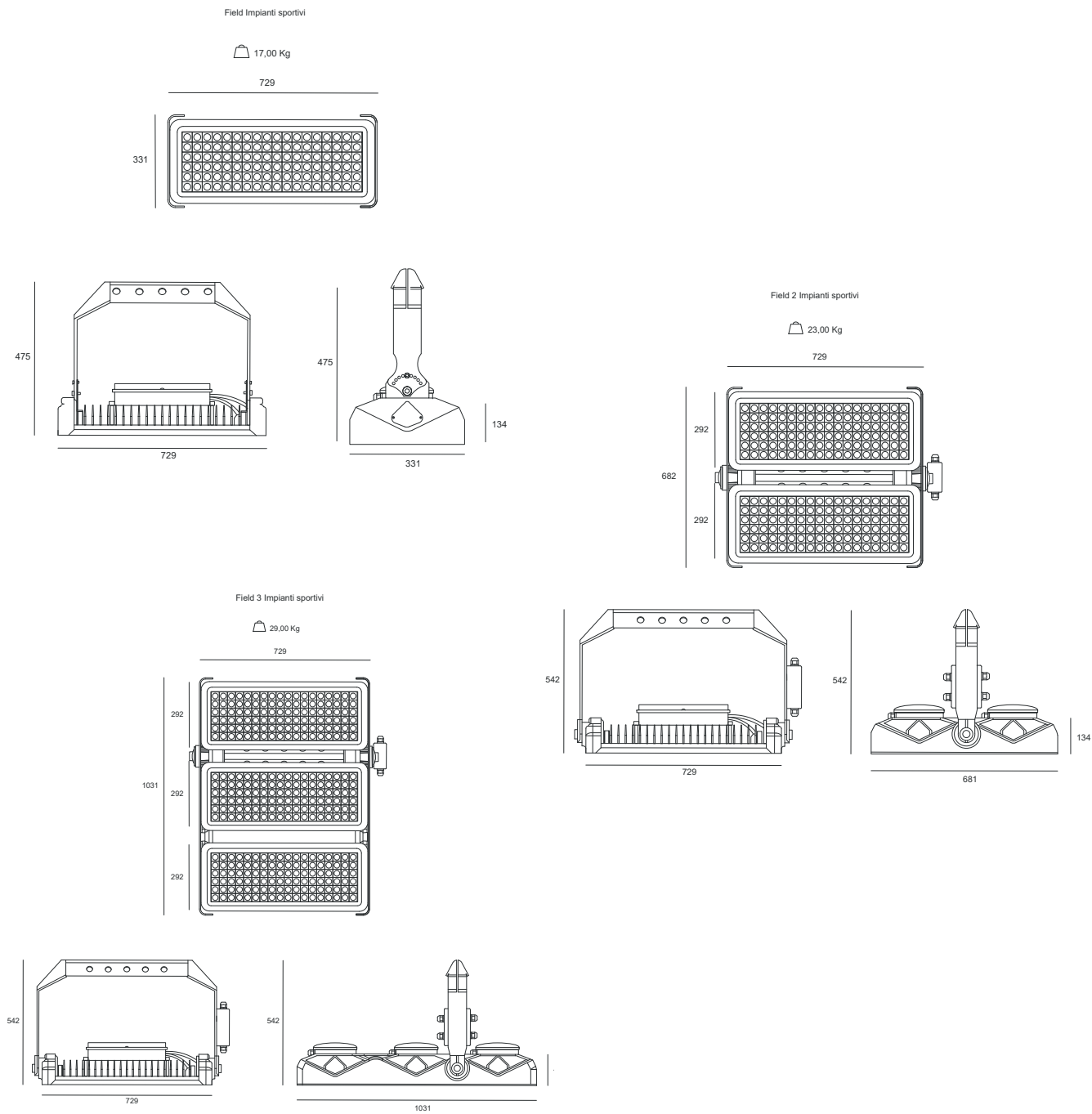
- Electronic driver integrated into the luminaire body.
- Available in Standard (ON-OFF) and DALI versions.
- Power supply: 220-240Vac 50/60Hz.
- 3/5-pole terminal block.



LED light source replaceable only by a qualified technician.



Power supply replaceable only by a qualified technician.



FIELD spots projector								
Sorgente <i>Light source</i>	Watt LED*	Lumen LED	Lumen OUT**	Classe Energetica <i>Energy rating***</i>	Emissione <i>Emission</i>	Alimentazione Power Supply	K	Colore <i>Colour</i>
LED	505W	68220	58750		ASYMMETRIC CONCENTRATING MEDIUM DIFFUSING	ON-OFF DALI	3000K 4000K 5000K 6500K RGBW Tunable Wihte	White
LED	1010W	136440	117500					Grey
LED	1515W	204660	176250					Antracit
								Black

Standby power: 0 | Networked standby power: 0 | Power supply: 230 Vac 50Hz
*LED power **Total fixture output flux @Tamb 25° - 4000K ***This product contains a light source of Energy Efficiency Class D. Allow for an 8% reduction in output flux for the 3000K LED source.

FIELD AS - Asymmetrical

Field 505W		
M	Lux Max	Lux Med
3	936	182
6	234	45
9	104	19
12	58	13
15	39	8

FIELD 2 AS - Asymmetrical

Field 2 1010W		
M	Lux Max	Lux Med
3	1265	428
6	674	291
9	275	86
12	164	73
15	87	34

FIELD 3 AS1 - Asymmetrical

Field 3 1515		
M	Lux Max	Lux Med
3	1404	652
6	912	473
9	406	187
12	226	108
15	132	58

FIELD MED - Average

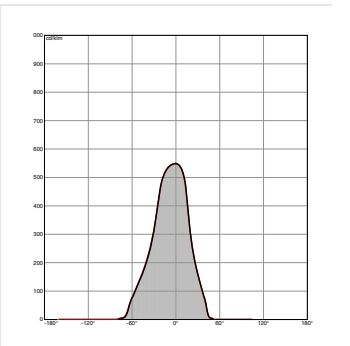
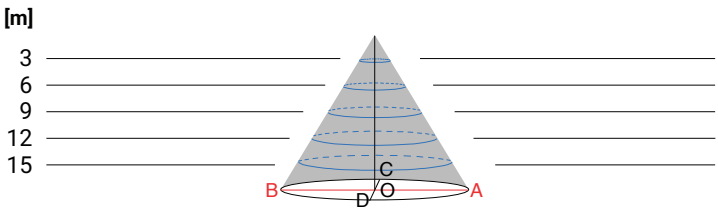
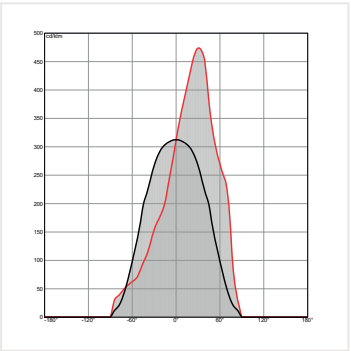
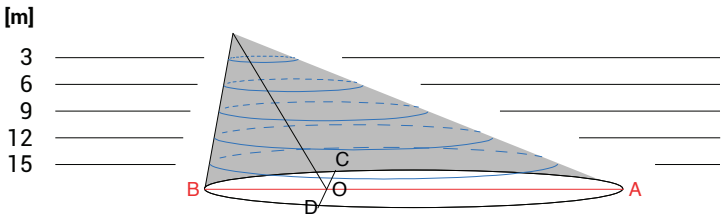
Field 505W		
M	Lux Max	Lux Med
3	2168	1548
6	522	395
9	214	146
12	173	98
15	92	64

FIELD 2 MED - Average

Field 2 1010W		
M	Lux Max	Lux Med
3	3647	2163
6	857	675
9	316	197
12	241	173
15	114	93

FIELD 3 MED - Average

Field 3 1515		
M	Lux Max	Lux Med
3	5412	2894
6	1232	764
9	543	296
12	266	182
15	174	138



FIELD CO - Concentrating

Field 505W		
M	Lux Max	Lux Med
3	3523	2171
6	884	552
9	390	247
12	221	143
15	143	91

FIELD 2 CO - Concentrating

Field 2 1010W		
M	Lux Max	Lux Med
3	5342	3678
6	1167	864
9	565	324
12	319	212
15	196	141

FIELD 3 CO - Concentrating

Field 3 1515		
M	Lux Max	Lux Med
3	7052	4400
6	1761	1105
9	780	487
12	442	279
15	286	175

FIELD DI - Diffusing

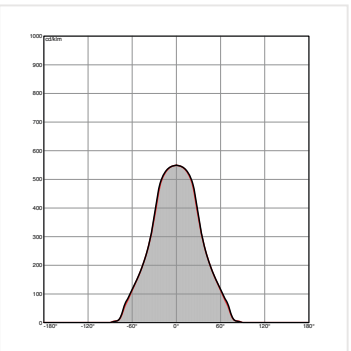
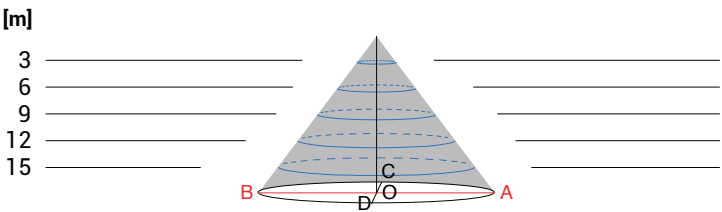
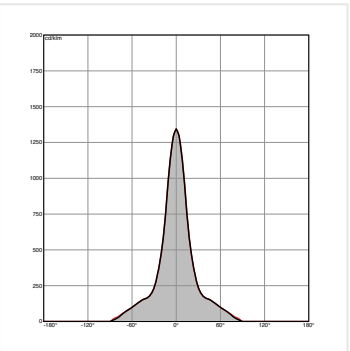
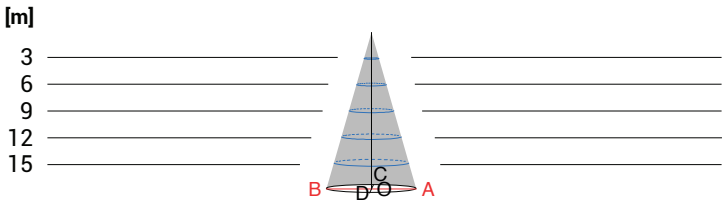
Field 505W		
M	Lux Max	Lux Med
3	1495	695
6	377	175
9	169	78
12	97	45
15	60	27

FIELD 2 DI - Diffusing

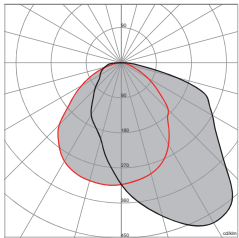
Field 2 1010W		
M	Lux Max	Lux Med
3	2357	985
6	536	237
9	226	94
12	138	77
15	81	42

FIELD 3 DI - Diffusing

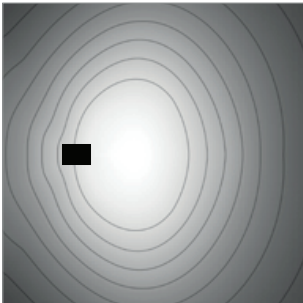
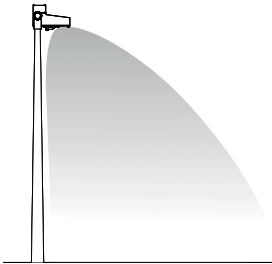
Field 3 1515		
M	Lux Max	Lux Med
3	2983	1391
6	747	351
9	331	156
12	188	91
15	123	58



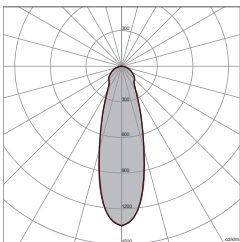
AS - Asymmetrical



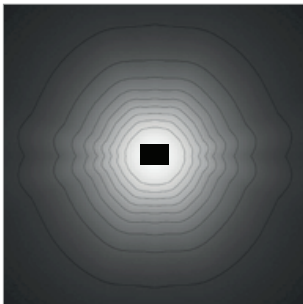
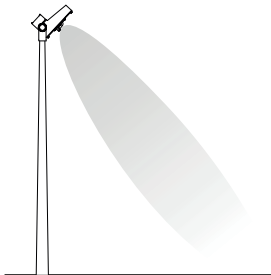
Lm Led/Lm Out:
Standard -N (4000 K)
-8% -W (3000 K)



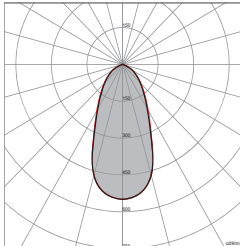
CO - Concentrating



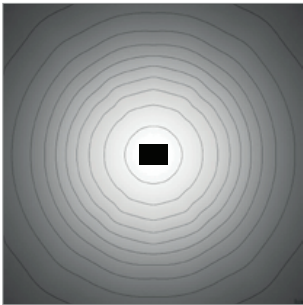
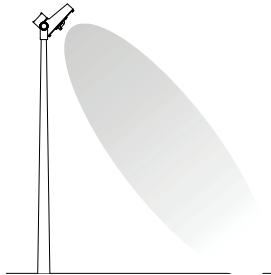
Lm Led/Lm Out:
Standard -N (4000 K)
-8% -W (3000 K)



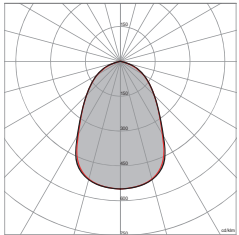
MED - Average



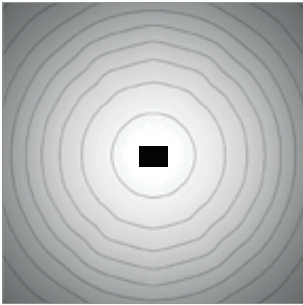
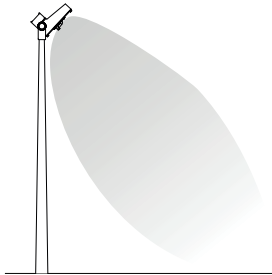
Lm Led/Lm Out:
Standard -N (4000 K)
-8% -W (3000 K)



DI - Diffusing



Lm Led/Lm Out:
Standard -N (4000 K)
-8% -W (3000 K)

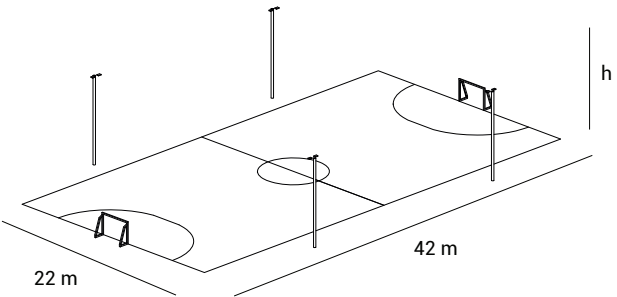


FOOTBALL

Field usage level	Required lighting
Non-competitive	<100 lx
Amateur (LND)	200 lx
Local competitive (FIGC)	200 lx
National and international professional (FIGC)	500 lx

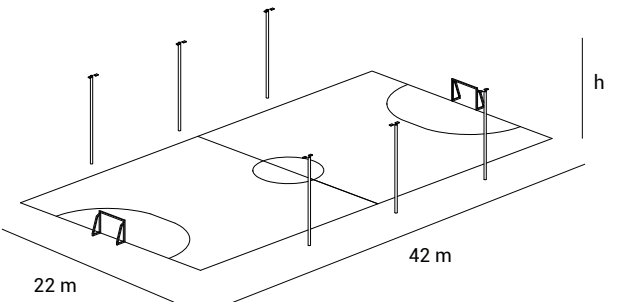
TENNIS

Court usage level	Outdoor courts	Indoor courts
Non-competitive	<100 lx	200 lx
Level 1 activity	200 lx	300 lx
Level 2 activity	300 lx	500 lx
Level 3 activity	500 lx	750 lx



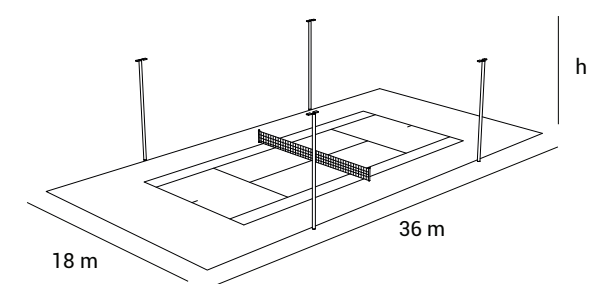
FOOTBALL

Playing field	Posts	Resulting Lux value	Required lamps
44 x 22m 4 x h = 9m 100 Lx N°8 Pcs: Field 505W AS	4 x h = 9m	100 Lx	N°8 Pz: Field 505W AS
44 x 22m 4 x h = 9m 200 Lx N°8 Pcs: Field 2 1010W AS	4 x h = 9m	200 Lx	N°8 Pz: Field 2 1010W AS



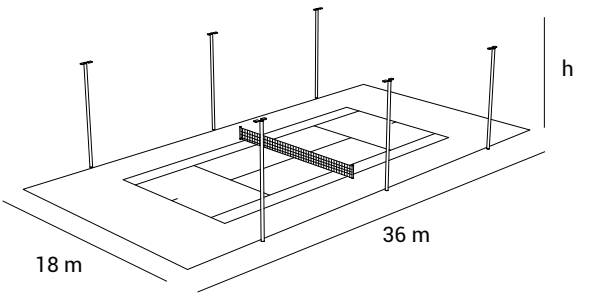
FOOTBALL

Playing field	Poles	Resulting Lux value	Required lamps
44 x 22m	6 x h = 10m	130 Lx	12 units: Field 505W AS
44 x 22m	6 x h = 10m	250 Lx	12 units: Field 2 1010W AS



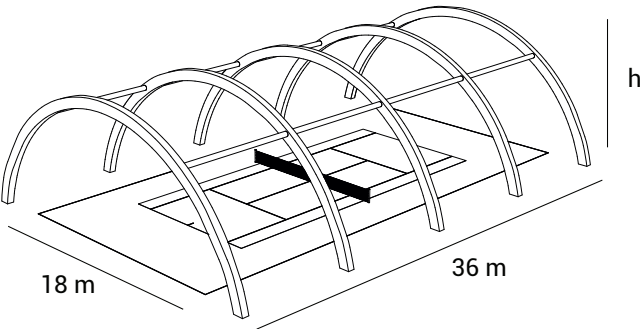
TENNIS

Playing area	Poles	Resulting Lux value	Required lamps
23.8 x 10.8m	4 x h = 8m	165 Lx	8 units: Field 505W AS



TENNIS

Playing area	Poles	Target Lux level	Required luminaires
23.8 x 10.8m	6 x h = 8m	300 Lx	12 units: Field 505W AS



TENNIS

Playing area	Poles	Resulting Lux value	Required lamps
23.8 x 10.8m	2 x 5 units (h = 7.5m)	300 Lx	8 units: Field 505W AS

