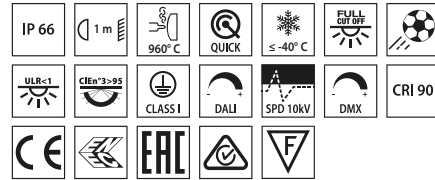


LASER+



Arena di Verona - European Volley Championship 2023 - Verona - Italy



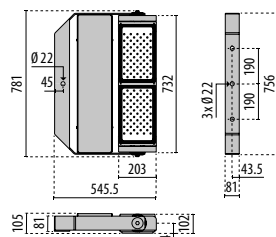
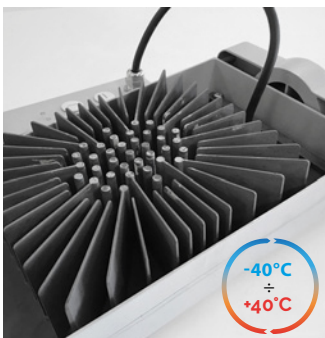
■ GR-94 / Metallic grey / Textured



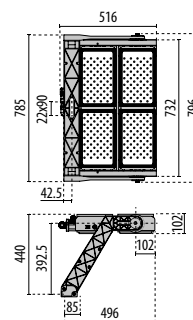
Scan the QR-code for the latest information

High-powered LED floodlight for indoor and outdoor, comprising:

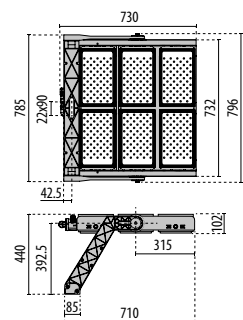
- Die-cast aluminium bearing structure polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- UV and heat stabilised, technopolymer diffuser with integral custom moulded optics
- High-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- High-efficiency die-cast aluminium heat sink
- Die-cast aluminium electrical connection box polyester powder coat finish ISO 9227/19244 - ISO 9233 (C5)
- IP66-rated, PA66 polyamide, fast connector allows mains connection through power supply unit without opening the luminaire, for cables Ø13 - Ø18 mm 7 pins (LASER+ 30 versions), or 5 pins (LASER+ 20 models)
- Light beam obtained by the combination of multiple LED modules
- Stainless steel locking hardware
- Die-cast aluminium bracket, polyester powder coat prior surface chemical conversion
- Galvanised powder-coated steel bracket (LASER+ 10)
- All LASER+ power consumption includes power unit losses
- Integral graduated goniometer for aiming purposes
- Tilttable optics assemblies $\pm 20^\circ$ (upper and lower body for LASER+30, the lower one for LASER+20) for punctual aiming and field settings
- For LASER+ 20/30 models use only the power supply units available as accessories (ordered separately)
- IP66-rated power control gears available in DALI and DMX-RDM. Maximum distance of 100 m cable length between control gear and luminaire
- Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two (2CH) and three (3CH)
- All the power supply units are protected against mains surges of up to 10 kV (CM/DM)
- Integral control gearbox, placed in a powder-coated, sheet metal compartment. Mains connection trough M25x1.5 anti-tearing cable gland in polyamide box, for cables Ø 9 - Ø 16 mm (LASER+ 10 models)
- Integral DALI or DMX 512-RDM drivers depending on models (LASER+ 10)
- The LASER+ 10 versions are complete with additional surge protection device (SPD) up to 10 kV (CM/DM)
- Replaceable LED modules (future-proof) can be upgraded to prolong service life by qualified users, only
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- For up lighting installation, consult factory
- Design by GIORGIO LODI



LASER+
10



LASER+
20



LASER+
30

LASER+ 10 A/M

IP66 - IK09 - 960 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	UKCA
Power LED - dimmable DALI 220-240 V 50/60 Hz											
542	I	✓	90	5700	A50/M	50°	61600	-	■	3107713	✓
542	I	✓	90	5700	A60/M	60°	61600	-	■	3107717	✓
542	I	✓	80	5700	A50/M	50°	79100	-	■	3107712	✓
542	I	✓	80	5700	A60/M	60°	79100	-	■	3107716	✓
542	I	✓	70	5700	A50/M	50°	86700	-	■	3107711	✓
542	I	✓	70	5700	A60/M	60°	86700	-	■	3107715	✓
542	I	✓	70	4000	A50/M	50°	90500	-	■	3107714	✓
542	I	✓	70	4000	A60/M	60°	90500	-	■	3107718	✓

Power LED - dimmable DMX-RDM 220-240 V 50/60 Hz

542	I	✓	90	5700	A50/M	50°	61600	-	■	3113338	✓
542	I	✓	90	5700	A60/M	60°	61600	-	■	3113342	✓
542	I	✓	80	5700	A50/M	50°	79100	-	■	3113337	✓
542	I	✓	80	5700	A60/M	60°	79100	-	■	3113341	✓
542	I	✓	70	5700	A50/M	50°	86700	-	■	3113336	✓
542	I	✓	70	5700	A60/M	60°	86700	-	■	3113340	✓
542	I	✓	70	4000	A50/M	50°	90500	-	■	3113339	✓
542	I	✓	70	4000	A60/M	60°	90500	-	■	3113343	✓

LASER+ 10 C/I

IP66 - IK08 - 960 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	UKCA
Power LED - dimmable DALI 220-240 V 50/60 Hz											
542	I	✓	90	5700	C/I	10°	61600	-	■	3107689	✓
542	I	✓	90	5700	C/I	13°	61600	-	■	3107693	✓
542	I	✓	90	5700	C/I	16°	61600	-	■	3107697	✓
542	I	✓	80	5700	C/I	10°	79100	-	■	3107688	✓
542	I	✓	80	5700	C/I	13°	79100	-	■	3107692	✓
542	I	✓	80	5700	C/I	16°	79100	-	■	3107696	✓
542	I	✓	70	5700	C/I	10°	86700	-	■	3107687	✓
542	I	✓	70	5700	C/I	13°	86700	-	■	3107691	✓
542	I	✓	70	5700	C/I	16°	86700	-	■	3107695	✓
542	I	✓	70	4000	C/I	10°	90500	-	■	3107690	✓
542	I	✓	70	4000	C/I	13°	90500	-	■	3107694	✓
542	I	✓	70	4000	C/I	16°	90500	-	■	3107698	✓

Power LED - dimmable DMX-RDM 220-240 V 50/60 Hz

542	I	✓	90	5700	C/I	10°	61600	-	■	3113314	✓
542	I	✓	90	5700	C/I	13°	61600	-	■	3113318	✓
542	I	✓	90	5700	C/I	16°	61600	-	■	3113322	✓
542	I	✓	80	5700	C/I	10°	79100	-	■	3113313	✓
542	I	✓	80	5700	C/I	13°	79100	-	■	3113317	✓
542	I	✓	80	5700	C/I	16°	79100	-	■	3113321	✓
542	I	✓	70	5700	C/I	10°	86700	-	■	3113312	✓
542	I	✓	70	5700	C/I	13°	86700	-	■	3113316	✓
542	I	✓	70	5700	C/I	16°	86700	-	■	3113320	✓
542	I	✓	70	4000	C/I	10°	90500	-	■	3113315	✓
542	I	✓	70	4000	C/I	13°	90500	-	■	3113319	✓
542	I	✓	70	4000	C/I	16°	90500	-	■	3113323	✓

LASER+ 10 ELL

IP66 - IK08 - 960 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	UKCA
Power LED - dimmable DALI 220-240 V 50/60 Hz											
542	I	✓	90	5700	ELL	10°x25°	61600	-	■	3107701	✓
542	I	✓	90	5700	ELL	15°x34°	61600	-	■	3107705	✓
542	I	✓	90	5700	ELL	30°x45°	61600	-	■	3107709	✓
542	I	✓	80	5700	ELL	10°x25°	79100	-	■	3107700	✓
542	I	✓	80	5700	ELL	15°x34°	79100	-	■	3107704	✓
542	I	✓	80	5700	ELL	30°x45°	79100	-	■	3107708	✓
542	I	✓	70	5700	ELL	10°x25°	86700	-	■	3107699	✓
542	I	✓	70	5700	ELL	15°x34°	86700	-	■	3107703	✓
542	I	✓	70	5700	ELL	30°x45°	86700	-	■	3107707	✓
542	I	✓	70	4000	ELL	10°x25°	90500	-	■	3107702	✓
542	I	✓	70	4000	ELL	15°x34°	90500	-	■	3107706	✓
542	I	✓	70	4000	ELL	30°x45°	90500	-	■	3107710	✓
Power LED - dimmable DMX-RDM 220-240 V 50/60 Hz											
542	I	✓	90	5700	ELL	10°x25°	61600	-	■	3113326	✓
542	I	✓	90	5700	ELL	15°x34°	61600	-	■	3113330	✓
542	I	✓	90	5700	ELL	30°x45°	61600	-	■	3113334	✓
542	I	✓	80	5700	ELL	10°x25°	79100	-	■	3113325	✓
542	I	✓	80	5700	ELL	15°x34°	79100	-	■	3113329	✓
542	I	✓	80	5700	ELL	30°x45°	79100	-	■	3113333	✓
542	I	✓	70	5700	ELL	10°x25°	86700	-	■	3113324	✓
542	I	✓	70	5700	ELL	15°x34°	86700	-	■	3113328	✓
542	I	✓	70	5700	ELL	30°x45°	86700	-	■	3113332	✓
542	I	✓	70	4000	ELL	10°x25°	90500	-	■	3113327	✓
542	I	✓	70	4000	ELL	15°x34°	90500	-	■	3113331	✓
542	I	✓	70	4000	ELL	30°x45°	90500	-	■	3113335	✓

LASER+ 20 A/M

IP66 - IK09 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	UKCA
Power LED - 2CH											
1060	I	✓	90	5700	A50/M	50°	120500	-	■	3107681	✓
1060	I	✓	90	5700	A60/M	60°	120500	-	■	3107685	✓
1060	I	✓	80	5700	A50/M	50°	154700	-	■	3107680	✓
1060	I	✓	80	5700	A60/M	60°	154700	-	■	3107684	✓
1060	I	✓	70	5700	A50/M	50°	169600	-	■	3107679	✓
1060	I	✓	70	5700	A60/M	60°	169600	-	■	3107683	✓
1053	I	✓	70	4000	A50/M	50°	177000	-	■	3107682	✓
1053	I	✓	70	4000	A60/M	60°	177000	-	■	3107686	✓



LASER+ 20 C/I

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	UKCA
Power LED - 2CH											
1060	I	✓	90	5700	C/I	10°	120500	-	■	3107657	✓
1060	I	✓	90	5700	C/I	13°	120500	-	■	3107661	✓
1060	I	✓	90	5700	C/I	16°	120500	-	■	3107665	✓
1060	I	✓	80	5700	C/I	10°	154700	-	■	3107656	✓
1060	I	✓	80	5700	C/I	13°	154700	-	■	3107660	✓
1060	I	✓	80	5700	C/I	16°	154700	-	■	3107664	✓
1060	I	✓	70	5700	C/I	10°	169600	-	■	3107655	✓
1060	I	✓	70	5700	C/I	13°	169600	-	■	3107659	✓
1060	I	✓	70	5700	C/I	16°	169600	-	■	3107663	✓
1053	I	✓	70	4000	C/I	10°	177000	-	■	3107658	✓
1053	I	✓	70	4000	C/I	13°	177000	-	■	3107662	✓
1053	I	✓	70	4000	C/I	16°	177000	-	■	3107666	✓



LASER+ 20 ELL

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	UKCA
Power LED - 2CH											
1060	I	✓	90	5700	ELL	10°x25°	120500	-	■	3107669	✓
1060	I	✓	90	5700	ELL	15°x34°	120500	-	■	3107673	✓
1060	I	✓	90	5700	ELL	30°x45°	120500	-	■	3107677	✓
1060	I	✓	80	5700	ELL	10°x25°	154700	-	■	3107668	✓
1060	I	✓	80	5700	ELL	15°x34°	154700	-	■	3107672	✓
1060	I	✓	80	5700	ELL	30°x45°	154700	-	■	3107676	✓
1060	I	✓	70	5700	ELL	10°x25°	169600	-	■	3107667	✓
1060	I	✓	70	5700	ELL	15°x34°	169600	-	■	3107671	✓
1060	I	✓	70	5700	ELL	30°x45°	169600	-	■	3107675	✓
1053	I	✓	70	4000	ELL	10°x25°	177000	-	■	3107670	✓
1053	I	✓	70	4000	ELL	15°x34°	177000	-	■	3107674	✓
1053	I	✓	70	4000	ELL	30°x45°	177000	-	■	3107678	✓



LASER+ 30 A/M

IP66 - IK09 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	UKCA
Power LED - 3CH											
1592	I	✓	90	5700	A50/M	50°	181000	-	■	3107649	✓
1592	I	✓	90	5700	A60/M	60°	181000	-	■	3107653	✓
1592	I	✓	80	5700	A50/M	50°	232400	-	■	3107648	✓
1592	I	✓	80	5700	A60/M	60°	232400	-	■	3107652	✓
1592	I	✓	70	5700	A50/M	50°	254700	-	■	3107647	✓
1592	I	✓	70	5700	A60/M	60°	254700	-	■	3107651	✓
1580	I	✓	70	4000	A50/M	50°	265800	-	■	3107650	✓
1580	I	✓	70	4000	A60/M	60°	265800	-	■	3107654	✓



LASER+ 30 C/I

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	UKCA
Power LED - 3CH											
1592	I	✓	90	5700	C/I	10°	181000	-	■	3107625	✓
1592	I	✓	90	5700	C/I	13°	181000	-	■	3107629	✓
1592	I	✓	90	5700	C/I	16°	181000	-	■	3107633	✓
1592	I	✓	80	5700	C/I	10°	232400	-	■	3107624	✓
1592	I	✓	80	5700	C/I	13°	232400	-	■	3107628	✓
1592	I	✓	80	5700	C/I	16°	232400	-	■	3107632	✓
1592	I	✓	70	5700	C/I	10°	254700	-	■	3107623	✓
1592	I	✓	70	5700	C/I	13°	254700	-	■	3107627	✓
1592	I	✓	70	5700	C/I	16°	254700	-	■	3107631	✓
1580	I	✓	70	4000	C/I	10°	265800	-	■	3107626	✓
1580	I	✓	70	4000	C/I	13°	265800	-	■	3107630	✓
1580	I	✓	70	4000	C/I	16°	265800	-	■	3107634	✓

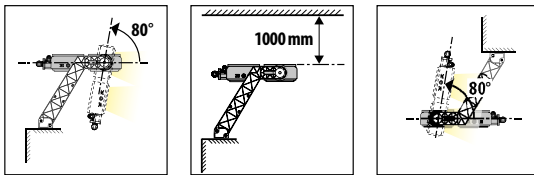


LASER+ 30 ELL

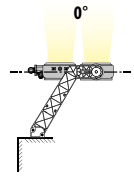
IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	UKCA
Power LED - 3CH											
1592	I	✓	90	5700	ELL	10°x25°	181000	-	■	3107637	✓
1592	I	✓	90	5700	ELL	15°x34°	181000	-	■	3107641	✓
1592	I	✓	90	5700	ELL	30°x45°	181000	-	■	3107645	✓
1592	I	✓	80	5700	ELL	10°x25°	232400	-	■	3107636	✓
1592	I	✓	80	5700	ELL	15°x34°	232400	-	■	3107640	✓
1592	I	✓	80	5700	ELL	30°x45°	232400	-	■	3107644	✓
1592	I	✓	70	5700	ELL	10°x25°	254700	-	■	3107635	✓
1592	I	✓	70	5700	ELL	15°x34°	254700	-	■	3107639	✓
1592	I	✓	70	5700	ELL	30°x45°	254700	-	■	3107643	✓
1580	I	✓	70	4000	ELL	10°x25°	265800	-	■	3107638	✓
1580	I	✓	70	4000	ELL	15°x34°	265800	-	■	3107642	✓
1580	I	✓	70	4000	ELL	30°x45°	265800	-	■	3107646	✓

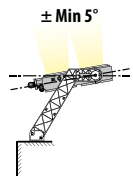
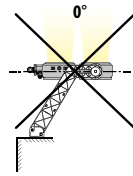




UP LIGHT POSITION



LENS:	
C10	OK ✓
C13	OK ✓
C16	OK ✓
ELL10x25	OK ✓
ELL15x34	OK ✓
ELL30x45	OK ✓
A30	OK ✓
A50	OK ✓
A60	OK ✓



LENS:	
C10	NO
C13	NO
C16	NO
ELL10x25	NO
ELL15x34	NO
ELL30x45	NO
A30	NO
A50	NO
A60	NO

LENS:	
C10	NO
C13	OK ✓
C16	OK ✓
ELL10x25	OK ✓
ELL15x34	OK ✓
ELL30x45	OK ✓
A30	NO
A50	NO
A60	NO

UP LIGHT-AMBIENT TEMPERATURES

FITTING	CORRENT DRIVER	MODULE 740	MODULES 757-857-957	Ta
LASER+ 20 / DRIVER 1000 W	1400 mA	1053 W	1060 W	35 °C
LASER+ 20 / DRIVER 1000 W	1200 mA	899 W	917 W	40 °C
LASER+ 20 / DRIVER 1000 W	1050 mA	780 W	780 W	45 °C
LASER+ 20 / DRIVER 1000 W	850 mA	628 W	628 W	50 °C
LASER+ 30 / DRIVER 1500 W	1400 mA	1580 W	1592 W	35 °C
LASER+ 30 / DRIVER 1500 W	1200 mA	1349 W	1366 W	40 °C
LASER+ 30 / DRIVER 1500 W	1050 mA	1171 W	1171 W	45 °C
LASER+ 30 / DRIVER 1500 W	850 mA	941 W	941 W	50 °C

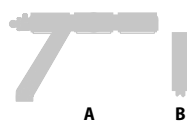
For UP LIGHT installation, consult factory

Control gear

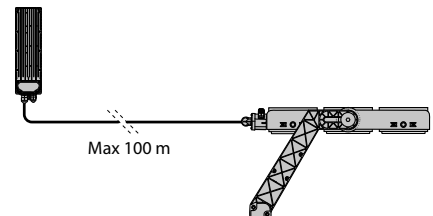
DESCRIPTION	COLOR	PART NUMBER	UKCA
LASER+ 20 - DALI - 2CH			
Driver box 1000 - 1,4 A - 2 CH - DALI		3109423	✓
LASER+ 20 - DMX - 2CH			
Driver box 1000 - 1,4 A - 2 CH - DMX		3109424	✓
LASER+ 30 - DALI - 3CH			
Driver box 1500 - 1,4 A - 3 CH - DALI		3109421	✓
LASER+ 30 - DMX - 3CH			
Driver box 1500 - 1,4 A - 3 CH - DMX		3109422	✓



3109421
3109422
3109423
3109424

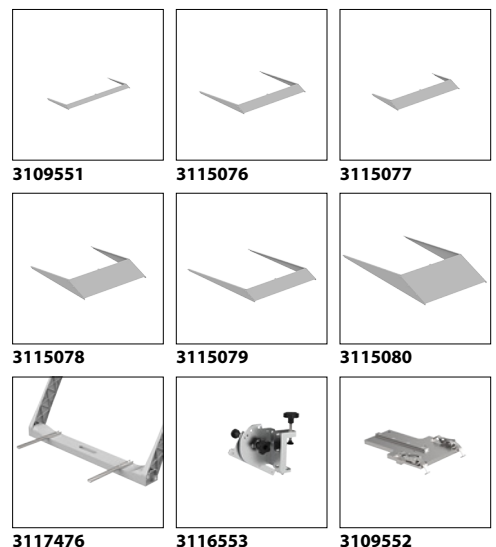


Complete unit	
1A+1B = please order 2 codes	
COMPONENTS	
A	luminaire
B	drivers box



Optional accessories

DESCRIPTION	COLOR	PART NUMBER	UKCA
LASER+ 10			
Louvre LASER+ 10 - 5°	■	3109551	✓
Louvre LASER+ 10 - 10°	■	3115076	✓
LASER+ 20			
Louvre LASER+ 20 - 5°	■	3115077	✓
Louvre LASER+ 20 - 10°	■	3115078	✓
LASER+ 30			
Louvre LASER+ 30 - 5°	■	3115079	✓
Louvre LASER+ 30 - 10°	■	3115080	✓
LASER+			
Brackets supports for driver		3117476	✓
Pointer support		3116553	✓
Pointer support		3109552	✓



3117476

3116553

3109552