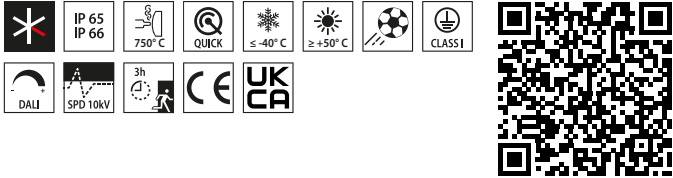


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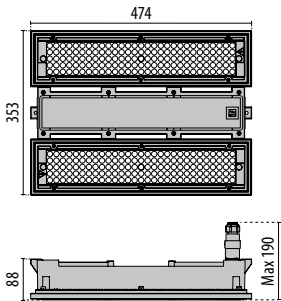
ABI BV - Haarlem - Netherlands



☐ WH-87 / White / Textured

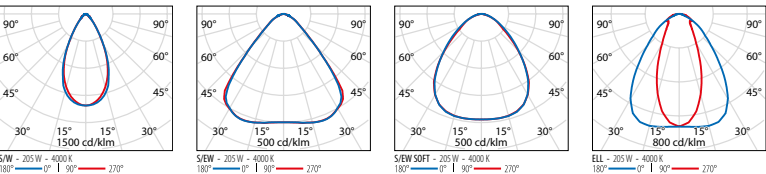
Scan the QR-code for the latest information

- Suspended LED fixture for industrial lighting, for indoor use, consisting of:
- Die-cast aluminium housing, 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
 - S/W optic with UGR<25
 - EPDM sealing gasket
 - Technopolymer cable compartment cover
 - Stainless steel suspension hook designed to be mounted on the fixture body quickly and without the use of tools to optimize installation time
 - The IP66-rated socket-plug fast connector for mains connection without opening the luminaire. Made in PA66 with silver-plated brass contacts for cables Ø 9 - Ø 12 mm
 - Stainless steel locking hardware
 - The protective glass, available as accessory, shall be used in environments with mineral or natural oils or in atmospheres that are not compatible with polycarbonate
 - Openable and maintainable luminaire (future-proof)
 - The SOFT versions feature diffuser optics
 - Appliance certified in accordance with the DIN 18032-2 standard, therefore suitable for installation in fitness centres or indoor sports structures
 - Installation in gyms or sports facilities must be carried out using the mounting bracket or, if the fixtures are suspended, using the specific carabiners. All these fastening elements are available as accessories



LAMA+

Identifying and classifying our optics



LAMA+ 70

IP66 - IK07 - 750 °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 220-240 V 50/60 Hz											
59	I	-	80	5700	S/W	-	12384	12750		LTH3152AH857	✓
59	I	-	80	5700	ELL	-	12384	10690		LTH3152AQ857	✓
59	I	-	80	5700	S/EW	SOFT	12384	11370		LTH3152AR857	✓
59	I	-	80	5700	S/EW	-	12384	11540		LTH3152AP857	✓
59	I	-	80	4000	S/W	-	12384	10750		LTH3152AH840	✓
59	I	-	80	4000	ELL	45°x85°	12384	10690		LTH3152AQ840	✓
59	I	-	80	4000	S/EW	SOFT	12384	11370		LTH3152AR840	✓
59	I	-	80	4000	S/EW	-	12384	11540		LTH3152AP840	✓
Power LED - dimmable DALI 220-240 V 50/60 Hz											
59	I	-	80	5700	S/W	-	12384	12750		LTH3152DH857	✓
59	I	-	80	5700	ELL	-	12384	10690		LTH3152DQ857	✓
59	I	-	80	5700	S/EW	SOFT	12384	11370		LTH3152DR857	✓
59	I	-	80	5700	S/EW	-	12384	11540		LTH3152DP857	✓
59	I	-	80	4000	S/W	-	12384	10750		LTH3152DH840	✓
59	I	-	80	4000	ELL	45°x85°	12384	10690		LTH3152DQ840	✓
59	I	-	80	4000	S/EW	SOFT	12384	11370		LTH3152DR840	✓
59	I	-	80	4000	S/EW	-	12384	11540		LTH3152DP840	✓

LAMA+ 70 EM

IP65 - IK07 - 750 °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 - Emergency 3h - 220-240 V 50/60 Hz											
59	I	-	80	5700	S/W	-	12384	12750		LTH3152EH857	✓
59	I	-	80	5700	ELL	-	12384	10690		LTH3152EQ857	✓
59	I	-	80	5700	S/EW	SOFT	12384	11370		LTH3152ER857	✓
59	I	-	80	5700	S/EW	-	12384	11540		LTH3152EP857	✓
59	I	-	80	4000	S/W	-	12384	10750		LTH3152EH840	✓
59	I	-	80	4000	ELL	45°x85°	12384	10690		LTH3152EQ840	✓
59	I	-	80	4000	S/EW	SOFT	12384	11370		LTH3152ER840	✓
59	I	-	80	4000	S/EW	-	12384	11540		LTH3152EP840	✓

LAMA+ 100

IP66 - IK07 - 750 °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 220-240 V 50/60 Hz											
99	I	-	80	5700	S/W	-	20736	17070		LTH3153AH857	✓
99	I	-	80	5700	ELL	-	20736	16970		LTH3153AQ857	✓
99	I	-	80	5700	S/EW	SOFT	20736	18060		LTH3153AR857	✓
99	I	-	80	5700	S/EW	-	20736	18340		LTH3153AP857	✓
99	I	-	80	4000	S/W	-	20736	17070		LTH3153AH840	✓
99	I	-	80	4000	ELL	45°x85°	20736	16970		LTH3153AQ840	✓
99	I	-	80	4000	S/EW	SOFT	20736	18060		LTH3153AR840	✓
99	I	-	80	4000	S/EW	-	20736	18340		LTH3153AP840	✓
Power LED - dimmable DALI 220-240 V 50/60 Hz											
99	I	-	80	5700	S/W	-	20736	17070		LTH3153DH857	✓
99	I	-	80	5700	ELL	-	20736	16970		LTH3153DQ857	✓
99	I	-	80	5700	S/EW	SOFT	20736	18060		LTH3153DR857	✓
99	I	-	80	5700	S/EW	-	20736	18340		LTH3153DP857	✓
99	I	-	80	4000	S/W	-	20736	17070		LTH3153DH840	✓
99	I	-	80	4000	ELL	45°x85°	20736	16970		LTH3153DQ840	✓
99	I	-	80	4000	S/EW	SOFT	20736	18060		LTH3153DR840	✓
99	I	-	80	4000	S/EW	-	20736	18340		LTH3153DP840	✓

LAMA+ 100 EM

IP65 - IK07 - 750 °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 - Emergency 3h - 220-240 V 50/60 Hz											
99	I	-	80	5700	S/W	-	20736	17070	☐	LTH3153EH857	✓
99	I	-	80	5700	ELL	-	20736	16970	☐	LTH3153EQ857	✓
99	I	-	80	5700	S/EW	SOFT	20736	18060	☐	LTH3153ER857	✓
99	I	-	80	5700	S/EW	-	20736	18340	☐	LTH3153EP857	✓
99	I	-	80	4000	S/W	-	20736	17070	☐	LTH3153EH840	✓
99	I	-	80	4000	ELL	45°x85°	20736	16970	☐	LTH3153EQ840	✓
99	I	-	80	4000	S/EW	SOFT	20736	18060	☐	LTH3153ER840	✓
99	I	-	80	4000	S/EW	-	20736	18340	☐	LTH3153EP840	✓



LAMA+ 150

IP66 - IK07 - 750 °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 220-240 V 50/60 Hz											
138	I	-	80	5700	S/W	-	28224	23550	☐	LTH3154AH857	✓
138	I	-	80	5700	ELL	-	28224	23520	☐	LTH3154AQ857	✓
138	I	-	80	5700	S/EW	SOFT	28224	24900	☐	LTH3154AR857	✓
138	I	-	80	5700	S/EW	-	28224	25300	☐	LTH3154AP857	✓
138	I	-	80	4000	S/W	-	28224	23550	☐	LTH3154AH840	✓
138	I	-	80	4000	ELL	45°x85°	28224	23520	☐	LTH3154AQ840	✓
138	I	-	80	4000	S/EW	SOFT	28224	24900	☐	LTH3154AR840	✓
138	I	-	80	4000	S/EW	-	28224	25300	☐	LTH3154AP840	✓
Power LED - dimmable DALI 220-240 V 50/60 Hz											
138	I	-	80	5700	S/W	-	28224	23550	☐	LTH3154DH857	✓
138	I	-	80	5700	ELL	-	28224	23520	☐	LTH3154DQ857	✓
138	I	-	80	5700	S/EW	SOFT	28224	24900	☐	LTH3154DR857	✓
138	I	-	80	5700	S/EW	-	28224	25300	☐	LTH3154DP857	✓
138	I	-	80	4000	S/W	-	28224	23550	☐	LTH3154DH840	✓
138	I	-	80	4000	ELL	45°x85°	28224	23520	☐	LTH3154DQ840	✓
138	I	-	80	4000	S/EW	SOFT	28224	24900	☐	LTH3154DR840	✓
138	I	-	80	4000	S/EW	-	28224	25300	☐	LTH3154DP840	✓



LAMA+ 150 EM

IP65 - IK07 - 750 °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 - Emergency 3h - 220-240 V 50/60 Hz											
138	I	-	80	5700	S/W	-	28224	23550	☐	LTH3154EH857	✓
138	I	-	80	5700	ELL	-	28224	23520	☐	LTH3154EQ857	✓
138	I	-	80	5700	S/EW	SOFT	28224	24900	☐	LTH3154ER857	✓
138	I	-	80	5700	S/EW	-	28224	25300	☐	LTH3154EP857	✓
138	I	-	80	4000	S/W	-	28224	23550	☐	LTH3154EH840	✓
138	I	-	80	4000	ELL	45°x85°	28224	23520	☐	LTH3154EQ840	✓
138	I	-	80	4000	S/EW	SOFT	28224	24900	☐	LTH3154ER840	✓
138	I	-	80	4000	S/EW	-	28224	25300	☐	LTH3154EP840	✓



LAMA+ 200

IP66 - IK07 - 750 °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 220-240 V 50/60 Hz											
184	I	-	80	5700	S/W	-	37177	29950	☐	LTH3155AH857	✓
184	I	-	80	5700	ELL	-	37177	29770	☐	LTH3155AQ857	✓
184	I	-	80	5700	S/EW	SOFT	37177	31670	☐	LTH3155AR857	✓
184	I	-	80	5700	S/EW	-	37177	32170	☐	LTH3155AP857	✓
184	I	-	80	4000	S/W	-	37177	29950	☐	LTH3155AH840	✓
184	I	-	80	4000	ELL	45°x85°	37177	29770	☐	LTH3155AQ840	✓
184	I	-	80	4000	S/EW	SOFT	37177	31670	☐	LTH3155AR840	✓
184	I	-	80	4000	S/EW	-	37177	32170	☐	LTH3155AP840	✓
Power LED - dimmable DALI 220-240 V 50/60 Hz											
184	I	-	80	5700	S/W	-	37177	29950	☐	LTH3155DH857	✓
184	I	-	80	5700	ELL	-	37177	29770	☐	LTH3155DQ857	✓
184	I	-	80	5700	S/EW	SOFT	37177	31670	☐	LTH3155DR857	✓
184	I	-	80	5700	S/EW	-	37177	32170	☐	LTH3155DP857	✓
184	I	-	80	4000	S/W	-	37177	29950	☐	LTH3155DH840	✓
184	I	-	80	4000	ELL	45°x85°	37177	29770	☐	LTH3155DQ840	✓
184	I	-	80	4000	S/EW	SOFT	37177	31670	☐	LTH3155DR840	✓
184	I	-	80	4000	S/EW	-	37177	32170	☐	LTH3155DP840	✓

LAMA+ 200 EM

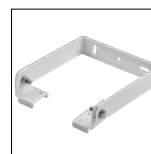
IP65 - IK07 - 750 °C



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 - Emergency 3h - 220-240 V 50/60 Hz											
184	I	-	80	5700	S/W	-	37177	29950	☐	LTH3155EH857	✓
184	I	-	80	5700	ELL	-	37177	29770	☐	LTH3155EQ857	✓
184	I	-	80	5700	S/EW	SOFT	37177	31670	☐	LTH3155ER857	✓
184	I	-	80	5700	S/EW	-	37177	32170	☐	LTH3155EP857	✓
184	I	-	80	4000	S/W	-	37177	29950	☐	LTH3155EH840	✓
184	I	-	80	4000	ELL	45°x85°	37177	29770	☐	LTH3155EQ840	✓
184	I	-	80	4000	S/EW	SOFT	37177	31670	☐	LTH3155ER840	✓
184	I	-	80	4000	S/EW	-	37177	32170	☐	LTH3155EP840	✓

Optional accessories

DESCRIPTION	COLOR	PART NUMBER	UKCA
LAMA+			
LAMA+ wall/ceiling bracket kit	☐	LTH3A2015	✓
Stainless steel spring carabiner kit (2 pcs.)		LTH3A2053	✓
Transparent protective glass IK 10		LTH3A5033	✓



LTH3A2015



LTH3A2053



LTH3A5033