

AMALION LED TL toplight surface-mounted luminaires

Linear and rectangular LED surface-mounted lights for the photosynthetically effective illumination of horizontal indoor plant installations



Version 200304

AMALION LED linear toplight luminaires for ceiling or suspended mounting

* LED module housing made of aluminium, silver anodised
* Plastic end caps, black

* Neutral white CCT
* Excellent colour rendering

* Spectral distribution optimised for indoor greening
* Choice of beam angles

Article no.	Designation	Nominal system wattage [W]	Beam angle [°]	Luminous flux [lm]	PPF [$\mu\text{mol/s}$]	CCT [K]	CRI	Outer dimensions L x B x H [mm]	Ceiling cut-out L x B [mm]	Minimum installation depth [mm]	Weight [kg]	IP class / IK class	Dimmable
108972	AMALION 120 L+D L1s SW P1 25	120	25	8 600	136	4 000	95	390 x 205 x 130	n.a.	n.a.	6.0	IP44 / IK06	nein
109742	AMALION 120 L+D L1s SW P1 60	120	60	8 600	136	4 000	95	390 x 205 x 130	n.a.	n.a.	6.0	IP44 / IK06	nein
109743	AMALION 120 L+D L1s SW P1 85	120	85	8 600	136	4 000	95	390 x 205 x 130	n.a.	n.a.	6.0	IP44 / IK06	nein
109744	AMALION 120 L+D L1s DA P1 25	120	25	8 600	136	4 000	95	390 x 205 x 130	n.a.	n.a.	6.0	IP44 / IK06	DALI
109745	AMALION 120 L+D L1s DA P1 60	120	60	8 600	136	4 000	95	390 x 205 x 130	n.a.	n.a.	6.0	IP44 / IK06	DALI
109746	AMALION 120 L+D L1s DA P1 85	120	85	8 600	136	4 000	95	390 x 205 x 130	n.a.	n.a.	6.0	IP44 / IK06	DALI
109747	AMALION 240 L+D L2s SW P1 25	240	25	17 200	272	4 000	95	610 x 205 x 130	n.a.	n.a.	11.0	IP44 / IK06	nein
108973	AMALION 240 L+D L2s SW P1 60	240	60	17 200	272	4 000	95	610 x 205 x 130	n.a.	n.a.	11.0	IP44 / IK06	nein
108974	AMALION 240 L+D L2s SW P1 85	240	85	17 200	272	4 000	95	610 x 205 x 130	n.a.	n.a.	11.0	IP44 / IK06	nein
110930	AMALION 240 L+D L2s DA P1 25	240	25	17 200	272	4 000	95	610 x 205 x 130	n.a.	n.a.	11.0	IP44 / IK06	DALI
110931	AMALION 240 L+D L2s DA P1 60	240	60	17 200	272	4 000	95	610 x 205 x 130	n.a.	n.a.	11.0	IP44 / IK06	DALI
110932	AMALION 240 L+D L2s DA P1 85	240	85	17 200	272	4 000	95	610 x 205 x 130	n.a.	n.a.	11.0	IP44 / IK06	DALI
110933	AMALION 360 L+D L3 SW P1 25	360	25	25 800	408	4 000	95	870 x 205 x 130	n.a.	n.a.	15.5	IP44 / IK06	nein
110934	AMALION 360 L+D L3 SW P1 60	360	60	25 800	408	4 000	95	870 x 205 x 130	n.a.	n.a.	15.5	IP44 / IK06	nein
110935	AMALION 360 L+D L3 SW P1 85	360	85	25 800	408	4 000	95	870 x 205 x 130	n.a.	n.a.	15.5	IP44 / IK06	nein
110936	AMALION 360 L+D L3 DA P1 25	360	25	25 800	408	4 000	95	870 x 205 x 130	n.a.	n.a.	15.5	IP44 / IK06	DALI
110937	AMALION 360 L+D L3 DA P1 60	360	60	25 800	408	4 000	95	870 x 205 x 130	n.a.	n.a.	15.5	IP44 / IK06	DALI
110938	AMALION 360 L+D L3 DA P1 85	360	85	25 800	408	4 000	95	870 x 205 x 130	n.a.	n.a.	15.5	IP44 / IK06	DALI

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AMALION LED rectangular toplight luminaires for ceiling or suspended mounting

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* Plastic end caps, black

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* Excellent colour rendering

* Spectral distribution optimised for indoor greening
* Choice of beam angles

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109748	AMALION 240 L+D S2 SW P1 25	240	25	17 200	272	4 000	95	350 x 355 x 130	n.a.	n.a.	10.1	IP44 / IK06	no
109749	AMALION 240 L+D S2 SW P1 60	240	60	17 200	272	4 000	95	350 x 355 x 130	n.a.	n.a.	10.1	IP44 / IK06	no
109750	AMALION 240 L+D S2 SW P1 85	240	85	17 200	272	4 000	95	350 x 355 x 130	n.a.	n.a.	10.1	IP44 / IK06	no
109751	AMALION 240 L+D S2 DA P1 25	240	25	17 200	272	4 000	95	350 x 355 x 130	n.a.	n.a.	10.1	IP44 / IK06	DALI
109752	AMALION 240 L+D S2 DA P1 60	240	60	17 200	272	4 000	95	350 x 355 x 130	n.a.	n.a.	10.1	IP44 / IK06	DALI
109753	AMALION 240 L+D S2 DA P1 85	240	85	17 200	272	4 000	95	350 x 355 x 130	n.a.	n.a.	10.1	IP44 / IK06	DALI
109754	AMALION 360 L+D S3 SW P1 25	360	25	25 800	408	4 000	95	420 x 355 x 130	n.a.	n.a.	12.7	IP44 / IK06	no
109755	AMALION 360 L+D S3 SW P1 60	360	60	25 800	408	4 000	95	420 x 355 x 130	n.a.	n.a.	12.7	IP44 / IK06	no
109756	AMALION 360 L+D S3 SW P1 85	360	85	25 800	408	4 000	95	420 x 355 x 130	n.a.	n.a.	12.7	IP44 / IK06	no
109757	AMALION 360 L+D S3 DA P1 25	360	25	25 800	408	4 000	95	420 x 355 x 130	n.a.	n.a.	12.7	IP44 / IK06	DALI
109758	AMALION 360 L+D S3 DA P1 60	360	60	25 800	408	4 000	95	420 x 355 x 130	n.a.	n.a.	12.7	IP44 / IK06	DALI
109759	AMALION 360 L+D S3 DA P1 85	360	85	25 800	408	4 000	95	420 x 355 x 130	n.a.	n.a.	12.7	IP44 / IK06	DALI

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Accessories

* Accessories for mounting and electrical connection of toplight surface-mounted luminaires

Article no.	Designation	
109790	TL-CEIL-FIX-SHORT	Fixed mounting bracket for ceiling mounting
109793	TL-CEIL-ADJ-SHORT	Adjustable mounting bracket for ceiling mounting
109788	TL-SUSP-HOOK	Suspension eye for suspension with steel cord or chain (set includes 4 pcs. for one luminaire; steel cord or chain not included)
109789	TL-SUSP-CORD	2 m steel cord with suspension loop at one end and adjustable hook at the other end; for combination with TL-SUSP-HOOK (set includes 4 pcs. for one luminaire)
108216	RST16i5 SUPCBL 0.5M	0.5 m connection cable with connector female at one end and free cable ends at the other end
106410	RST16i5 FCON tb	Connector, 5 pole, female, for assembling customised supply cables