

siteco



Monsun® 12

Durable and reliable with up to 100,000 hours of service life

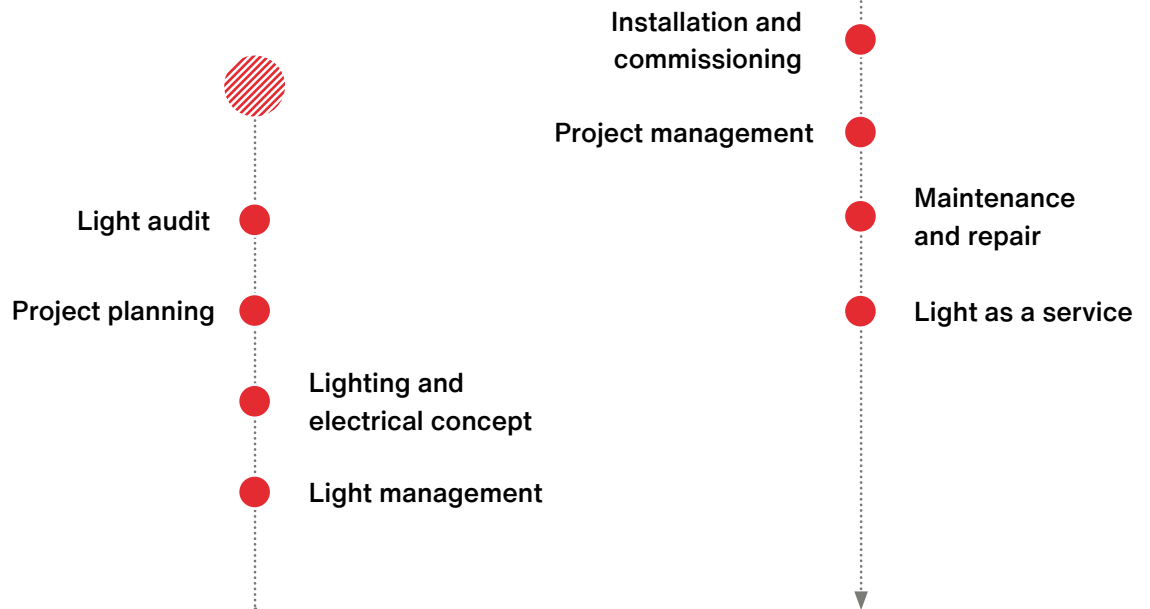
Suitable for exposed outdoor areas with ambient temperatures up to 50° C

Multilumen technology with luminous fluxes up to 12.000 lm for a maximum of adaptability

Monsun® Luminaire range

The next level of damp-proof lighting.

Complex is fine. But not complicated.



Whether functional lighting or complex lighting solutions – each project is individual and depends on the lighting requirements, the existing conditions and the architectural demands. SITECO supports you in defining these parameters and converting them into an overall concept. We also speak your language – putting complex technologies into plain words. This is how we make sure that your specific requirements are taken into account and successfully implemented in the project.

SITECO – the planning and development partner for your lighting solution.

Contact.

SITECO GmbH

Georg-Simon-Ohm-Str. 50
83301 Traunreut, Deutschland
Tel. + 49 8669 330
info@siteco.de

Technical Support

Tel. + 49 8669 338 44
technicalsupport@siteco.de

**Monsun® 11
Xtreme**



Monsun® 12



Monsun® 21



Monsun® 22



Monsun® 30



Monsun® 41



Undeniably the top model of damp-proof luminaires.

- Full service lifetime in ambient temperatures from -35° C to +55° C
- Ammonia-resistant, therefore suitable for use in livestock farming
- UGR < 25 through longitudinal prisms in all performance levels

The next level in damp-proof lighting.

- Multilumen technology with luminous fluxes up to 12,000 lm for maximum adaptability
- For challenging environments with Temperatures up to +40° C
- With smart features such as constant lumen output in On/Off and DALI luminaires and the interface to Siteco Connect

Economical and easy to install.

- For retrofitting of 1 × 36 W and 2 × 36 W systems
- "Monitoring-ready" via Siteco Connect with DALI control option
- Also with practical through-wiring for easy installation

Reliable, intelligent, well thought out.

- Excellent glare control for industry and craft (UGR up to < 22)
- With intelligent and retrofitable features for use in industry and car parks
- Luminaire can be opened without tools despite protection class IP66

Simple damp-proof lighting with clever features.

- Efficient and uncomplicated refurbishment solution by using existing mounting points thanks to freely positionable mounting clips
- Quick and easy installation thanks to extractable connection terminal
- Pre-installed through-wiring 3 × 1.5 mm for even easier installation of the luminaire

Simple, practical, robust.

- Freely positionable mounting clips for renovation of existing fixing points
- Short installation time thanks to one-sided In-out wiring with accessories

Features

Extremely temperature resistant,
Ammonia-resistant with PMMA variants,
2 light distributions, emergency lighting variants,
DALI or ON / OFF

Luminous flux lm	4.000 – 7.000
Luminous efficacy lm / W	up to 162
Rated service life	50.000 h (L85 / B50) at T _{max} ; 70.000 h (L80 / B50) at T _{max}
Protection rating	IP66
Ambient temperature	max. -35° C to +55° C
Impact resistance	Cover in PMMA (IK03) or PC (IK08), housing and cover inseparably connected
Certifications	CE, VDE, ENEC, D-Symbol, meets requirements of IFS
Size in mm L × W × H	1.196 × 102 × 85

Features

Up to 100.000 h, increased chemical
resistance, for exposed outdoor areas,
3 light distributions, Tunable White, 6,500 K,
car park variants, emergency lighting variants,
DALI, ON / OFF, multi-lumen technology,
luminous flux adjustment

Luminous flux lm	3.800 – 12.000
Luminous efficacy lm / W	up to 182
Rated service life	70.000 h L80 / B50 at 35° C; 50.000 h L90 / B50 at 35° C
Protection rating	IP66
Ambient temperature	max. -35° C to +40° C
Impact resistance	Cover in PMMA (IK04), PC (IK08), PA (IK08), PMMA impact resistant (IK06)
Certifications	CE, VDE, ENEC, D-Symbol, meets requirements of IFS
Size in mm L × W × H	1.590 × 90 × 88

Features

DALI or ON / OFF, optional
through-wiring with accessories

Luminous flux lm	2.400 – 4.300
Luminous efficacy lm / W	up to 141
Rated service life	50.000 h (L80 / B50) at 25° C
Protection rating	IP65
Ambient temperature	max. -25° C to +35° C
Impact resistance	Cover in PMMA (IK03), PC (IK08)
Certifications	CE, VDE, ENEC, D-Symbol, meets requirements of IFS
Size in mm L × W × H	1.577 × 84 × 102

Features

Increased chemical resistance, 6.500 K,
Car park variants, emergency lighting variants,
DALI, ON / OFF, multi-lumen technology,
luminous flux adjustment, wide and medium
light distribution

Luminous flux lm	2.600 – 6.000
Luminous efficacy lm / W	up to 145
Rated service life	50.000 h L80 / B50 at 25° C
Protection rating	IP66
Ambient temperature	max. -25° C to +35° C
Impact resistance	Cover in PMMA (IK04), PC (IK08), PA (IK08)
Certifications	CE, VDE, ENEC, D-Symbol, meets requirements of IFS
Size in mm L × W × H	1.590 × 90 × 88

Features

ON / OFF, extractable connection terminal
and pre-installed through-wiring
3 × 1.5 mm²

Luminous flux lm	2.000 – 6.500
Luminous efficacy lm / W	up to 130
Rated service life	50.000 h (L80 / B50) at 25° C
Protection rating	IP66
Ambient temperature	max. -20° C to +40° C
Impact resistance	IK 08, housing and cover inseparably connected
Certifications	CE, D-Symbol, meets requirements of IFS
Size in mm L × W × H	672 / 1.372 / 1.672 × 74 × 64

Features

ON / OFF, in/out wiring with accessories

Luminous flux lm	2.000 – 6.000
Luminous efficacy lm / W	up to 120
Rated service life	50.000 h (L70 / B50) at 25° C
Protection rating	IP65
Ambient temperature	max. -20° C to +40° C
Impact resistance	IK 08, housing and cover inseparably connected
Certifications	CE
Size in mm L × W × H	1.200 / 1.500 × 57 × 67

Monsun® 11 Xtreme

Main distinguishing feature	Colour temperature K	Luminous flux lm	Power W	Efficacy lm / W	Ambient temperature	Control	Cover	Optics	Order Number
Narrow distribution	4.000	4.100	26	158	-35 ... +55°C	ON / OFF	PMMA	narrow distr.	5LS51271TAN
	4.000	4.100	26	158	-35 ... +50°C	ON / OFF	PMMA	narrow distr.	5LS51271TAN003
	4.000	4.100	37	111	-25 ... +40°C	DALI	PMMA	narrow distr.	5LS512D1TCN
	4.000	4.100	37	111	-25 ... +40°C	DALI	PMMA	narrow distr.	5LS512D1TCN005
	4.000	4.000	26	154	-35 ... +55°C	ON / OFF	PC	narrow distr.	5LS52271TAN003
	4.000	4.000	37	108	-25 ... +40°C	DALI	PC	narrow distr.	5LS522D1TCN
	4.000	4.000	37	108	-25 ... +40°C	DALI	PC	narrow distr.	5LS522D1TCN005
	4.000	6.300	42	150	-35 ... +50°C	ON / OFF	PMMA	narrow distr.	5LS51276TAN
	4.000	6.300	42	150	-35 ... +50°C	ON / OFF	PMMA	narrow distr.	5LS51276TAN003
	4.000	6.300	43	145	-25 ... +45°C	DALI	PMMA	narrow distr.	5LS512D6TCN
	4.000	6.300	43	145	-25 ... +45°C	DALI	PMMA	narrow distr.	5LS512D6TCN005
	4.000	6.100	42	144	-35 ... +50°C	ON / OFF	PC	narrow distr.	5LS52276TAN
	4.000	6.100	42	144	-35 ... +50°C	ON / OFF	PC	narrow distr.	5LS52276TAN003
	4.000	6.000	43	140	-25 ... +45°C	DALI	PC	narrow distr.	5LS522D6TCN
	4.000	6.000	43	140	-25 ... +45°C	DALI	PC	narrow distr.	5LS522D6TCN005
	4.000	7.000	52	135	-25 ... +45°C	DALI	PC	narrow distr.	5LS522D7TCN
	Wide distribution	4.000	4.200	26	162	-35 ... +55°C	ON / OFF	PMMA	wide distr.
4.000		4.200	26	162	-35 ... +50°C	ON / OFF	PMMA	wide distr.	5LS51271TAW003
4.000		4.200	37	114	-25 ... +40°C	DALI	PMMA	wide distr.	5LS512D1TCW
4.000		4.200	37	114	-25 ... +40°C	DALI	PMMA	wide distr.	5LS512D1TCW005
4.000		4.100	26	157	-35 ... +55°C	ON / OFF	PC	wide distr.	5LS52271TAW
4.000		4.100	26	157	-35 ... +50°C	ON / OFF	PC	wide distr.	5LS52271TAW003
4.000		4.100	37	110	-25 ... +40°C	DALI	PC	wide distr.	5LS522D1TCW005
4.000		5.200	33	158	-35 ... +50°C	ON / OFF	PMMA	wide distr.	5LS51274TAW
4.000		5.200	33	158	-35 ... +50°C	ON / OFF	PMMA	wide distr.	5LS51274TAW003
4.000		6.500	42	155	-35 ... +50°C	ON / OFF	PMMA	wide distr.	5LS51276TAW
4.000		6.500	42	155	-35 ... +50°C	ON / OFF	PMMA	wide distr.	5LS51276TAW003
4.000		6.500	43	150	-25 ... +45°C	DALI	PMMA	wide distr.	5LS512D6TCW
4.000		6.500	43	150	-25 ... +45°C	DALI	PMMA	wide distr.	5LS512D6TCW005
4.000		6.300	42	149	-35 ... +50°C	ON / OFF	PC	wide distr.	5LS52276TAW
4.000		6.300	42	149	-35 ... +50°C	ON / OFF	PC	wide distr.	5LS52276TAW003
4.000		6.200	43	144	-25 ... +45°C	DALI	PC	wide distr.	5LS522D6TCW
Emergency lighting		4.000	4.200	37	114	+5 ... +40°C	DALI	PMMA	wide distr.
	4.000	4.000	42	95	+5 ... +40°C	DALI	PC	narrow distr.	5LS522D1TENB
	4.000	4.100	42	97	+5 ... +40°C	DALI	PC	wide distr.	5LS522D1TEWB

Monsun[®] 12

Main distinguishing feature	Colour temperature K	Luminous flux lm	Power W	Efficiency lm/W	Ambient temperature	Control	Cover	Optics	Additional information	Order Number
Standard-variants	4.000	4.000	22	179	-35 ... +40°C	ON / OFF	PMMA	wide distr.		51FP107P430H
	4.000	5.800	35	174	-35 ... +40°C	ON / OFF	PMMA	wide distr.		51FP107P460H
	4.000	12.000	66	182	-35 ... +35°C	ON / OFF	PMMA	wide distr.		51FP107P4B0Q
	4.000	6.100	35	175	-25 ... +40°C	DALI	PMMA	wide distr.		51FP10DP460H
	4.000	12.100	68	179	-40 ... +35°C	DALI	PMMA	wide distr.		51FP10DP4B0Q
	4.000	4.000	25	157	-35 ... +40°C	ON / OFF	PC	wide distr.		51FP207P430H
	4.000	5.900	38	156	-35 ... +40°C	ON / OFF	PC	wide distr.		51FP207P460H
	4.000	10.600	66	160	-35 ... +35°C	ON / OFF	PC	wide distr.		51FP207P4B0Q
	4.000	5.300	35	154	-25 ... +40°C	DALI	PC	wide distr.		51FP20DP460H
	4.000	10.700	68	158	-40 ... +35°C	DALI	PC	wide distr.		51FP20DP4B0Q
Tunable White function	TW, 2.700 - 6.500	6.000	37	160	-25 ... +35°C	DALI	PMMA	wide distr.		51FP10TP960X
	TW, 2.700 - 6.500	5.400	37	147	-25 ... +35°C	DALI	PC	wide distr.		51FP20TP960X
100.000 h L80 / B50 at 25°C	4.000	4.00	22	179	-35 ... +40°C	ON / OFF	PMMA	wide distr.	100.000 h	51FP108P430H
	4.000	6.000	34	180	-35 ... +40°C	ON / OFF	PMMA	wide distr.	100.000 h	51FP108P460H
	4.000	3.800	22	172	-25 ... +40°C	DALI	PMMA	wide distr.	100.000 h	51FP10EP430H
	4.000	6.100	35	175	-25 ... +40°C	DALI	PMMA	wide distr.	100.000 h	51FP10EP460H
	4.000	4.000	25	157	-35 ... +40°C	ON / OFF	PC	wide distr.	100.000 h	51FP208P430H
	4.000	5.400	34	158	-35 ... +40°C	ON / OFF	PC	wide distr.	100.000 h	51FP208P460H
	4.000	5.300	35	154	-25 ... +40°C	DALI	PC	wide distr.	100.000 h	51FP20EP460H
Multilumen ECG	4.000	4.100 - 8.000	45	178	-35 ... +40°C	Multi / ON / OFF	PMMA	wide distr.		51FP10MP480H
	4.000	4.100 - 8.000	45	176	-35 ... +40°C	Multi / ON / OFF	PMMA	medium distr.		51FP12MP480H
	4.000	8.100 - 12.000	67	182	-35 ... +35°C	Multi / ON / OFF	PMMA	wide distr.		51FP10MP4B0Q
	4.000	8.000 - 12.000	67	177	-35 ... +35°C	Multi / ON / OFF	PMMA	narrow distr.		51FP11MP4B0Q
	4.000	8.000 - 11.900	67	176	-35 ... +35°C	Multi / ON / OFF	PMMA	medium distr.		51FP12MP4B0Q
	4.000	3.600 - 8.000	52	154	-35 ... +40°C	Multi / ON / OFF	PC	wide distr.		51FP20MP480H
	4.000	7.100 - 10.600	66	161	-35 ... +35°C	Multi / ON / OFF	PC	wide distr.		51FP20MP4B0Q
	4.000	7.000 - 10.300	66	156	-35 ... +35°C	Multi / ON / OFF	PC	medium distr.		51FP22MP4B0Q
Constant lumen output CLO	4.000	4.100	25	163	-35 ... +40°C	ON / OFF	PMMA	wide distr.	CLOi ¹⁾	51FP109P440H
	4.000	6.100	38	161	-35 ... +40°C	ON / OFF	PMMA	wide distr.	CLOi ¹⁾	51FP109P460H
	4.000	6.100	35	175	-25 ... +40°C	DALI	PMMA	wide distr.	CLOi ¹⁾	51FP10FP460H
	4.000	5.400	38	141	-35 ... +40°C	ON / OFF	PC	wide distr.	CLOi ¹⁾	51FP209P460H
	4.000	5.300	35	154	-25 ... +40°C	DALI	PC	wide distr.	CLO	51FP20FP460H
6.500K	6.500	4.100 - 8.000	45	176	-35 ... +40°C	Multi / ON / OFF	PMMA	wide distr.		51FP10MP680H
	6.500	6.000	35	172	-25 ... +40°C	DALI	PMMA	wide distr.		51FP10DP660H
Emergency lighting	4.000	6.000	35	175	-25 ... +40°C	DALI	PMMA	wide distr.	DC-capable	51FP10DP468H2
	4.000	3.800	25	157	+5 ... +35°C	ON / OFF	PMMA	wide distr.	3 h self test	51FP107P437H3G
	4.000	6.100	37	163	+5 ... +35°C	ON / OFF	PMMA	wide distr.	3 h self test	51FP107P467H3G
	4.000	6.100	37	163	+5 ... +35°C	DALI	PMMA	wide distr.	3 h DALI-monitoring	51FP10DP467H3H
	4.000	6.100	35	175	-25 ... +35°C	DALI	PMMA	wide distr.	with changeover relay	51FP10DP460HR
	4.000	4.000	28	142	+5 ... +35°C	ON / OFF	PC	wide distr.	3 h self test	51FP207P437H3G
	4.000	5.300	37	143	+5 ... +35°C	ON / OFF	PC	wide distr.	3 h self test	51FP207P467H3G
	4.000	5.300	37	143	+5 ... +35°C	DALI	PC	wide distr.	3 h DALI-monitoring	51FP20DP467H3H
	4.000	5.300	35	154	-25 ... +35°C	DALI	PC	wide distr.	with changeover relay	51FP20DP460HR
Special chemical resistance	4.000	3.900 - 7.600	45	168	-35 ... +40°C	Multi / ON / OFF	PA	wide distr.		51FP30MP480H
	4.000	5.700	35	165	-25 ... +40°C	DALI	PA	wide distr.		51FP30DP460H
	4.000	4.700	29,2	161	-30 ... +40°C	ON / OFF	PC	wide distr.		51FG207P440H
Monsun [®] 12 parking	70.000 h L90 / B50 at 25°C	4.700	30,8	154	-25 ... +40°C	DALI	PC	wide distr.		51FG20DP440H
	4.000	4.700	33,8	140	-25 ... +40°C	DALI	PC	wide distr.	HC1 with DALIeco controller	51FG20DP440HHD
	4.000	4.700	32,4	146	-25 ... +40°C	DALI	PC	wide distr.	HC1 with DALIpro sensor coupler	51FG20DP440HHC
Location: exposed outdoor	4.000	4.200 - 6.100	33,5	182	-35 ... +50°C	Multi / ON / OFF	PMMA impact resistant	wide distr.	Rated Service life up to 50.000 h L80 / B50 bei 50°C	51FF40MP460H

Monsun[®] 21

Main distinguishing feature	Colour temperature K	Luminous flux lm	Power W	Efficacy lm / W	Ambient temperature	Control	Cover	Optics	Additional information replaces ca.:	Order Number
Standard-variants	4.000	2.600	18	144	-25°C ... +35°C	ON / OFF	PMMA	wide distr.	1 × 36 W	5LS71271T24B
	4.000	4.300	31	139	-25°C ... +35°C	ON / OFF	PMMA	wide distr.	2 × 36 W	5LS71271T44B
	4.000	2.600	20	130	-25°C ... +35°C	DALI	PMMA	wide distr.	1 × 36 W	5LS712D1T24B
	4.000	4.300	33	130	-25°C ... +35°C	DALI	PMMA	wide distr.	2 × 36 W	5LS712D1T44B
	4.000	2.400	18	133	-25°C ... +35°C	ON / OFF	PC	wide distr.	1 × 36 W	5LS72271T24B
	4.000	4.000	31	129	-25°C ... +35°C	ON / OFF	PC	wide distr.	2 × 36 W	5LS72271T44B
	4.000	4.000	33	121	-25°C ... +35°C	DALI	PC	wide distr.	2 × 36 W	5LS722D1T44B
Emergency Lighting	4.000	4.300	30	143	+5°C ... +35°C	DALI	PMMA	wide distr.	2 × 36 W	5LS712D1T44C3
	4.000	4.000	30	133	+5°C ... +35°C	DALI	PC	wide distr.	2 × 36 W	5LS722D1T44C3

Includes non-replaceable LED modules of energy efficiency classes A++, A+, A (range A++ to E)

* in individual cases please check with lighting design

Monsun[®] 22

Main distinguishing feature	Colour temperature K	Luminous flux lm	Power W	Efficacy lm / W	Ambient temperature	Control	Cover	Optics	Additional information	Order Number
Standard-variants	4.000	2.600	18	145	-25 ... +35°C	ON / OFF	PMMA	wide distr.		51FB107P420A
	4.000	4.500	31	141	-25 ... +35°C	ON / OFF	PMMA	wide distr.		51FB107P440A
	4.000	4.300	31	139	-25 ... +35°C	DALI	PMMA	wide distr.		51FB10DP440A
	4.000	3.700	26	144	-25 ... +35°C	ON / OFF	PMMA	wide distr.		51FB107P430A
	4.000	5.800	43	135	-25 ... +35°C	ON / OFF	PMMA	wide distr.		51FB107P460A
	4.000	3.800	27	140	-25 ... +35°C	DALI	PMMA	wide distr.		51FB10DP430A
	4.000	6.000	45	133	-25 ... +35°C	DALI	PMMA	wide distr.		51FB10DP460A
	4.000	3.600	29	125	-25 ... +35°C	ON / OFF	PC	wide distr.		51FB207P430A
	4.000	5.400	46	118	-25 ... +35°C	ON / OFF	PC	wide distr.		51FB207P460A
	4.000	5.400	46	116	-25 ... +35°C	DALI	PC	wide distr.		51FB20DP460A
Through wiring 5 × 2,5 mm	4.000	3.700	26	146	-25 ... +35°C	ON / OFF	PMMA	wide distr.	5 × 2,5 mm ²	51FB107P430A005
	4.000	5.800	43	135	-25 ... +35°C	ON / OFF	PMMA	wide distr.	5 × 2,5 mm ²	51FB107P460A005
	4.000	5.400	46	118	-25 ... +35°C	ON / OFF	PC	wide distr.	5 × 2,5 mm ²	51FB207P460A005
Emergency Lighting	4.000	3.800	30	128	+5 ... +25°C	ON / OFF	PMMA	wide distr.	3 h self test	51FB107P437A3G
	4.000	6.000	49	122	+5 ... +25°C	ON / OFF	PMMA	wide distr.	3 h self test	51FB107P467A3G
	4.000	3.800	27	140	+5 ... +25°C	DALI	PMMA	wide distr.	3 h DALI-monitoring	51FB10DP437A3H
	4.000	6.000	45	134	+5 ... +25°C	DALI	PMMA	wide distr.	3 h DALI-monitoring	51FB10DP467A3H
	4.000	3.600	32	113	+5 ... +25°C	ON / OFF	PC	wide distr.	3 h self test	51FB207P437A3G
	4.000	5.400	50	108	+5 ... +25°C	ON / OFF	PC	wide distr.	3 h self test	51FB207P467A3G
	4.000	5.400	49	110	+5 ... +25°C	DALI	PC	wide distr.	3 h DALI-monitoring	51FB20DP467A3H
	4.000	6.000	45	133	-25 ... +35°C	DALI	PMMA	wide distr.	DC-capable	51FB10DP468A2
Multilumen	4.000	3.900 – 6.000	27 – 45	135	-25 ... +35°C	Multi / ON / OFF	PMMA	wide distr.		51FB10MP460A
	4.000	3.800 – 6.000	27 – 45	134	-25 ... +35°C	Multi / ON / OFF	PMMA	medium distr.		51FB12MP460A
	4.000	3.400 – 5.400	27 – 45	119	-25 ... +35°C	Multi / ON / OFF	PC	wide distr.		51FB20MP460A
6.500K	6.500	3.600 – 5.700	27 – 45	126	-25 ... +35°C	Multi / ON / OFF	PMMA	wide distr.		51FB10MP660A
	6.500	5.700	45	126	-25 ... +35°C	DALI	PMMA	wide distr.		51FB10DP660A
Special chemical resistance	4.000	3.700 – 5.700	27 – 45	127	-25 ... +35°C	Multi / ON / OFF	PA	wide distr.		51FB30MP460A
	4000K	5.700	45	127	-25°C ... +35°C	DALI	PA	wide distr.		51FB30DP460A
Monsun [®] 22 Parking	4.000	4.800	40	120	-25 ... +35°C	ON / OFF	PC	wide distr.		51FG207P440A
	4.000	4.800	41	118	-25 ... +35°C	DALI	PC	wide distr.		51FG20DP440A
	4.000	4.800	44	110	-25 ... +35°C	DALI	PC	wide distr.	HC1 with DALIeco controller	51FG20DP440AHD
	4.000	4.800	42	114	-25 ... +35°C	DALI	PC	wide distr.	HC1 with DALIpro sensor coupler	51FG20DP440AHC

Includes non-replaceable LED modules of energy efficiency classes A++, A+, A (range A++ to E)

Monsun[®] 30

Colour temperature K	Luminous flux lm	Power W	Efficacy lm / W	Ambient temperature	Control	Cover	Optics	Order Number	Additional information
4.000	2.000	17	118	-20 ... +40° C	ON / OFF	PC	diffuse distr.	0LS6297AL0840	Length: 629 mm
4.000	2.800	23	122	-20 ... +40° C	ON / OFF	PC	diffuse distr.	0LS6297BL0840	Length: 1.372 mm
4.000	5.200	42	124	-20 ... +40° C	ON / OFF	PC	diffuse distr.	0LS6297BH0840	Length: 1.372 mm
4.000	3.600	28	129	-20 ... +40° C	ON / OFF	PC	diffuse distr.	0LS6297CL0840	Length: 1.672 mm
4.000	6.500	50	130	-20 ... +40° C	ON / OFF	PC	diffuse distr.	0LS6297CH0840	Length: 1.672 mm

Includes non-replaceable LED modules of energy efficiency classes A++, A+, A (range A++ to E)

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Colour temperature K	Luminous flux lm	Power W	Efficacy lm / W	Ambient temperature	Control	Cover	Optics	Order Number	Additional information
4.000	2.000	17	118	-20 ... +40° C	ON / OFF	PC	extremely wide distr.	0LS2297BL0840	Length: 1.200 mm
4.000	4.000	33	121	-20 ... +40° C	ON / OFF	PC	extremely wide distr.	0LS2297BH0840	Length: 1.200 mm
4.000	3.400	28	121	-20 ... +40° C	ON / OFF	PC	extremely wide distr.	0LS2297CL0840	Length: 1.500 mm
4.000	6.000	50	120	-20 ... +40° C	ON / OFF	PC	extremely wide distr.	0LS2297CH0840	Length: 1.500 mm

Includes non-replaceable LED modules of energy efficiency classes A++, A+, A (range A++ to E)

Monsun[®] Accessories

Monsun[®] 11 Extreme

Description	Order Number
Anti-theft device	5LS59201
Luminaire mounting insert, ECG, for Modario [®] trunking rail, 5 × SE	5LS59000A
Luminaire mounting insert, DALI, for Modario [®] trunking rail, 5 × SE	5LS59000C

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Description	Order Number
Link chain, steel, galvanised	5LY9001
Link chain, stainless steel (V2A)	5LY9002
Quick-release link, stainless steel (V2A)	5LY9004
Mounting-Set, for tool-free installation of the luminaire on the DUS [®] mounting rail	5LS44002
Mounting-Set, wall-fastening	5LS44003
Anti-theft device	5LS59201

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Description	Order Number
Cover PMMA	59FW001
Cover PC	59FW002
Cover PA	59FW003
Cover Facade	59FW004
Through-wiring-set 3 × 2,5 mm ²	58FV003
Through-wiring-set 5 × 2,5 mm ²	58FV005
Through-wiring-set 7 × 2,5 mm ²	58FV007
Through-wiring-set 5 × 2,5 mm ² for continuous LOR	58FV009
Link chain, steel, galvanised	5LY9001
Link chain, stainless steel (V2A)	5LY9002
Quick-release link, stainless steel (V2A)	5LY9004
Assembly spring Licross [®]	58FM001
Rotatable wall fastening	58FM002

Pipe clip fixing	58FM003
Pipe clip fixing 2	58FM004
Mounting set GRP rail	58FM005
Fixing reinforcement	58FM006
Wall fastening	58FM007
Assembly spring DUS®	58FM008
Anti-theft device	5LS59201
Licross® mounting rail 1590 mm, 1-length	58FS001
Licross® mounting rail 3180 mm, 2-length	58FS002
Licross® mounting rail 4770 mm, 3-length	58FS003
Connector Licross® mounting rail	58FS005
End caps Licross®, white	59TL1S
Cable infeed M20	59FT001
Cable infeed set M25	58FT002
Cable infeed, twin cable gland	58FV00D
Cable infeed M20, cable gland with climate membrane	58FT003
Cable infeed M25 (incl. Extension)	58FT004
Cable infeed M20, cable gland with climate membrane (incl. Extension)	58FT005
Sensor Retrofit-Set DALIeco-Controller, Master, Sensor HC1 (formerly 5LS792HD1)	58FSHD1
Sensor Retrofit-Set DALIpro-Sensor coupler Slave, Sensor HC1 (formerly 5LS792HC1)	58FSHC1

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Description	Order number
Link chain, steel, galvanised	5LY9001
Link chain, stainless steel (V2A)	5LY9002
Quick-release link, stainless steel (V2A)	5LY9004

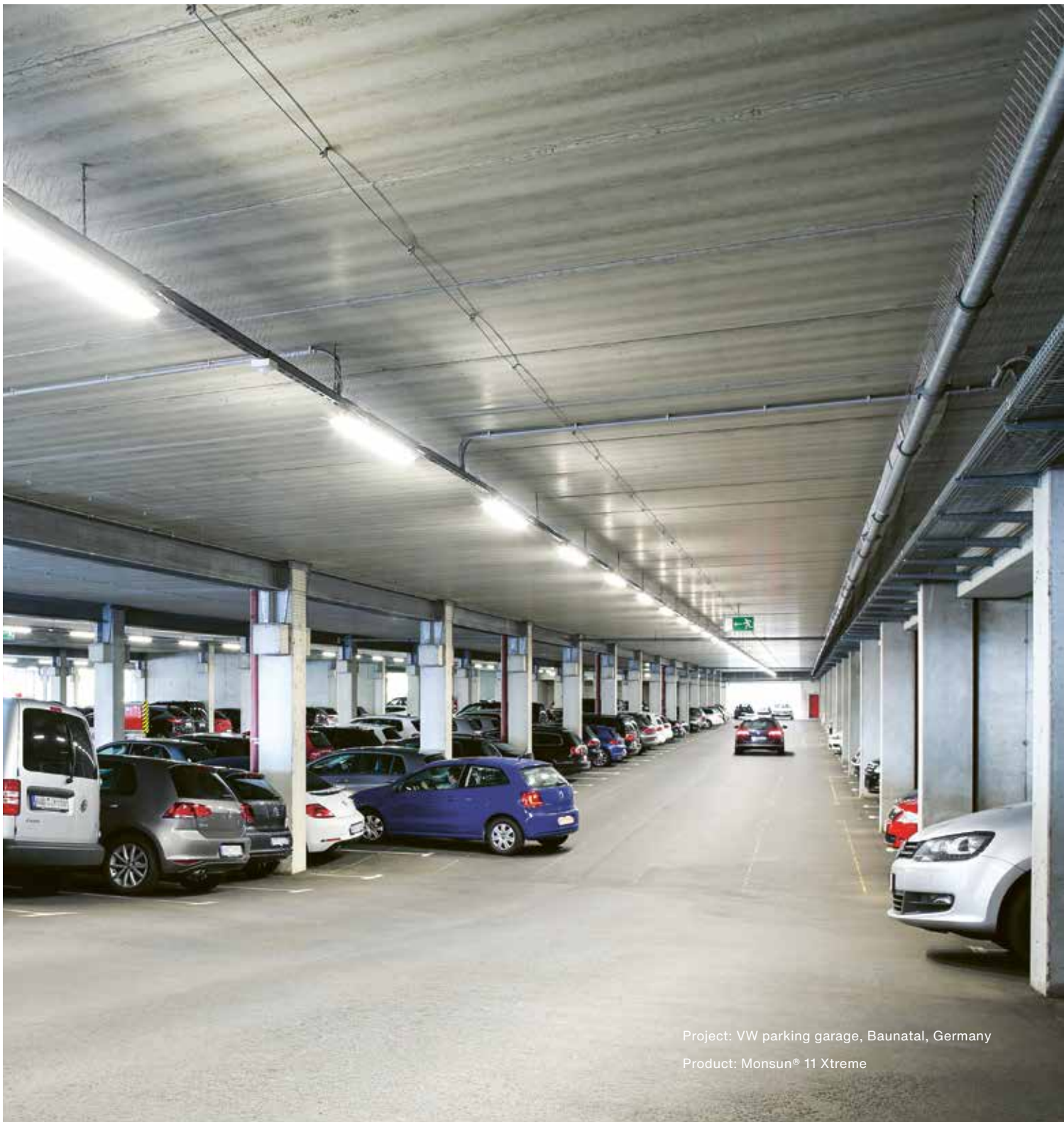
Monsun® 41

Description	Order number
Cable infeed, twin cable gland, PC, for cables Ø 8..12mm	0LS22901
Link chain, steel, galvanised	5LY9001
Link chain, stainless steel (V2A)	5LY9002
Quick-release link, stainless steel (V2A)	5LY9004

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Project: VW parking garage, Baunatal, Germany
Product: Monsun® 11 Xtreme

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