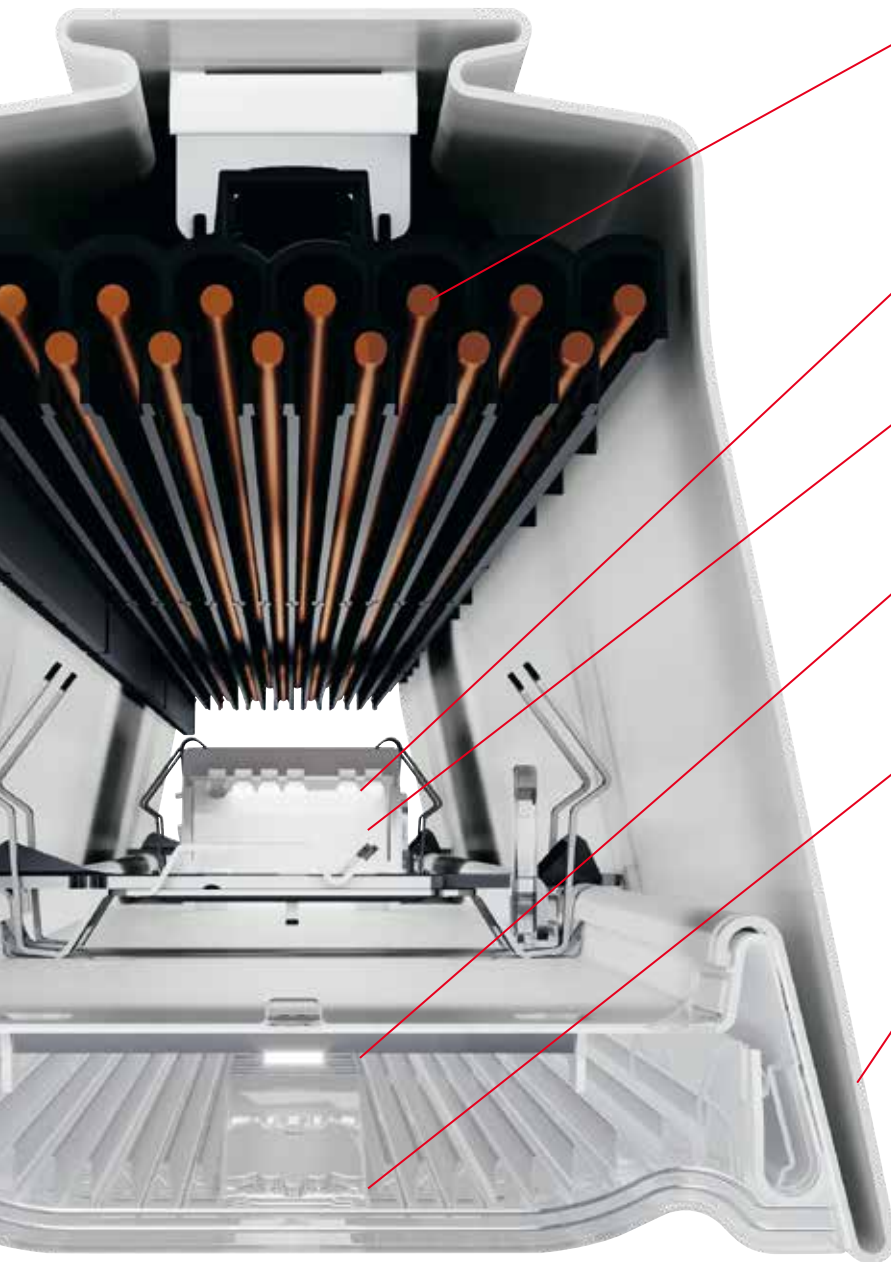


siteco



14 cores for optimal networking, multiple extensions and integrated emergency lighting – easy to install with a simple click system

System service life up to 100,000 hours for sustainable and plannable investments

Highest luminous efficacy for low operating costs and quick payback times

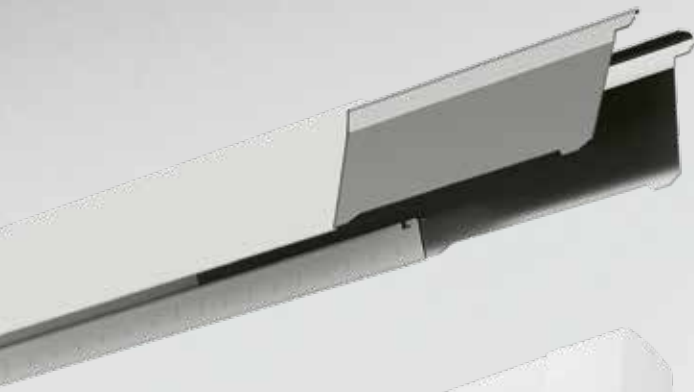
Optimum glare control to UGR < 19 and high illuminances for safety and high visual comfort

The ideal basis for SITECO HCL^{live} for improving motivation and well-being

One-for-all concept with diverse luminaire inserts and a unique combination of multi-lumen capability and CLOi for maximum adaptability

Licross[®] Trunking

14 cores and full flexibility are a must-have for tomorrow.
45 years of experience – trunking *Made in Germany*
perfected in our new Licross[®] trunking system.



Licross® Trunking Rail

- Trunking rails with up to 14 cores for a new level of networking
- Extensive range of combinations between trunking and inserts meeting customer demands



Licross® Recessed

- Simple path to illumination according to needs due to availability of numerous light distributions
- Uniform design due to rail-flush integration



Licross® Protected

- High resistance and suitability for ambient temperatures up to 50°C over complete service life
- Very robust system with protection ratings up to IP64 / IK06 with high luminous flux of up to 14,000 lm



Licross® Performance

- Special optic technology for very high visual comfort with up to UGR < 19 and suitability for VDU workstations
- Attractive interior design with up to 23 % indirect light component – ideal for SITECO HCL^{live}



Licross® Wall-/Shelfwasher

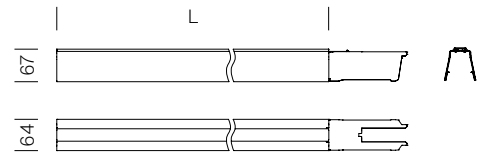
- Accentuated lighting and excellent colour rendering for attractive interior design or product presentation
- Harmonious housing design with a slim shape and great flexibility thanks to numerous configuration options

Insert available in the following colours:



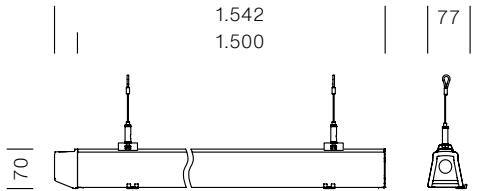
Licross® Trunking Rail

Material	sheet steel, galvanised
Through wiring	no wiring, 7 x 2,5 mm ² , 14 x 2,5 mm ²
Colour	metallic grey (RAL 9006), white, jet black (RAL 9005)
Length mm	1.500, 3.000, 4.500
Protection class/ rating	Class I, up to IP64 (depending on used inserts)



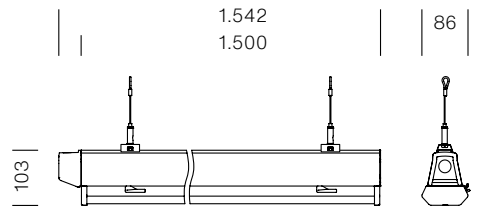
Licross® Recessed

Net luminous flux lm	up to 16.000
Luminous efficacy lm/W	up to 176
Light distribution	wide, medium, narrow, asymmetrical, diffuse distribution
Control	ON / OFF, Multilumen with CLOi, DALI, DALI TW
Protection rating	IP40
Ambient temperature	-25° ... +40° C*
Rated service life	up to 100.000 hours
L-value	up to L100



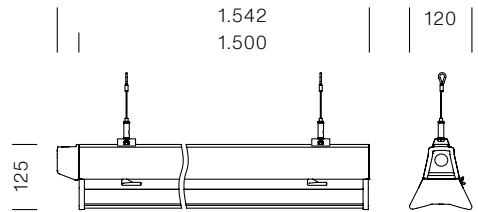
Licross® Protected

Net luminous flux lm	up to 14,700
Luminous efficacy lm/W	up to 174
Light distribution	wide, narrow, extremely narrow
Control	ON / OFF, Multilumen with CLOi, DALI, DALI TW
Protection rating	IP50, IP64
Ambient temperature	-35° ... +50° C
Rated service life	up to 100.000 hours
L-value	up to L100



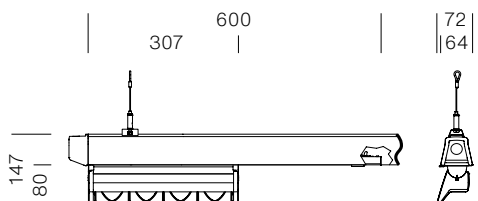
Licross® Performance

Net luminous flux lm	up to 14,250
Luminous efficacy lm/W	up to 171
Light distribution	direct / indirect distribution
Control	ON / OFF, Multilumen with CLOi, DALI, DALI TW
Protection rating	IP50
Ambient temperature	-35° ... + 45° C*
Rated service life	up to 100.000 hours
L-value	up to L100



Licross® Wall-/Shelfwasher

Net luminous flux lm	up to 5,740
Luminous efficacy lm/W	up to 119
Light distribution	90° asymmetrical distribution to the right (shelf washer), asymmetrical distribution with an inclination of 0 / + / -5° (shelf washer / wallwasher)
Control	DALI, ON / OFF
Protection rating	IP20
Ambient temperature	-25° ... +40° C
Rated service life	up to 50.000 hours
L-value	up to L80



* with DIP position 8 (BDF) up to 50° C

Licross[®] Trunking Rail

Number of cores	Length mm	Colour	Protection rating	Order number
14-core	1.500	white	IP20 / IP40 / IP50 / IP64	51TR1CE
14-core	3.000	white	IP20 / IP40 / IP50 / IP64	51TR1FE
14-core	4.500	white	IP20 / IP40 / IP50 / IP64	51TR1JE
7-core	1.500	white	IP20 / IP40 / IP50 / IP64	51TR1C7
7-core	3.000	white	IP20 / IP40 / IP50 / IP64	51TR1F7
7-core	4.500	white	IP20 / IP40 / IP50 / IP64	51TR1J7
no wiring	1.500	white	IP20 / IP40 / IP50 / IP64	51TR1C0
no wiring	3.000	white	IP20 / IP40 / IP50 / IP64	51TR1F0
no wiring	4.500	white	IP20 / IP40 / IP50 / IP64	51TR1J0
14-core	1.500	jet black	IP20 / IP40 / IP50	51TR3CE
14-core	3.000	jet black	IP20 / IP40 / IP50	51TR3FE
14-core	4.500	jet black	IP20 / IP40 / IP50	51TR3JE
7-core	1.500	jet black	IP20 / IP40 / IP50	51TR3C7
7-core	3.000	jet black	IP20 / IP40 / IP50	51TR3F7
7-core	4.500	jet black	IP20 / IP40 / IP50	51TR3J7
14-core	1.500	metallic grey	IP20 / IP40 / IP50	51TR6CE
14-core	3.000	metallic grey	IP20 / IP40 / IP50	51TR6FE
14-core	4.500	metallic grey	IP20 / IP40 / IP50	51TR6JE
7-core	1.500	metallic grey	IP20 / IP40 / IP50	51TR6C7
7-core	3.000	metallic grey	IP20 / IP40 / IP50	51TR6F7
7-core	4.500	metallic grey	IP20 / IP40 / IP50 / IP64	51TR6J7

Other colors available on request.

Licross® Recessed

Licross® 11 Recessed IP40

Colour temperature K	Luminous flux lm	Connected load W	Efficacy lm / W	Ambient temperature	Control	Light distribution	L-value / rated service life 25° C / B50 in hours	Order number
TW	8.460	57	147	-25° ... +35° C	DALI TW	wide	L85 / > 70.000	51TL12TNT8XW
4.000	13.000	76	171	-25° ... +35° C	DALI	wide	L85 / > 70.000	51TL12DN4DXLD*
4.000	9.140	55	165	-25° ... +40° C	DALI	wide	L85 / > 70.000	51TL12DN49XFD*
4.000	6.420	48	134	-25° ... +35° C	DALI	wide	L85 / > 50.000	51TL12DN46XA
4.000	8.350	48	175	-35° ... +40° C	ON / OFF	wide	L85 / > 70.000	51TL127N48XF
4.000	6.200	46	136	-35° ... +40° C	ON / OFF	wide	L85 / > 50.000	51TL127N46XA
4.000	12.200	69	177	-35° ... +35° C	ON / OFF ML CLO	wide	L100 / 70.000	51TL12CN4CXLD*
4.000	8.279	48	173	-35° ... +40° C	ON / OFF ML CLO	wide	L100 / 70.000	51TL12CN48XFD*
4.000	13.060	77	171	-25° ... +30° C	DALI	narrow	L85 / > 70.000	51TL11DN4DXRD*
4.000	9.030	55	163	-25° ... +40° C	DALI	narrow	L85 / > 70.000	51TL11DN49XFD*
4.000	8.240	48	173	-35° ... +40° C	ON / OFF	narrow	L85 / > 70.000	51TL117N48XF
4.000	12.100	69	176	-35° ... +35° C	ON / OFF ML CLO	narrow	L100 / 70.000	51TL11CN4CXRD*
4.000	8.170	48	170	-35° ... +40° C	ON / OFF ML CLO	narrow	L100 / 70.000	51TL11CN48XFD*
4.000	12.830	76	169	-25° ... +30° C	DALI	medium	L85 / > 70.000	51TL18DN4C5LD*
4.000	8.910	55	161	-25° ... +40° C	DALI	medium	L85 / > 70.000	51TL18DN485FD*
4.000	6.280	48	131	-25° ... +35° C	DALI	medium	L85 / > 50.000	51TL18DN46XA
4.000	8.150	48	171	-35° ... +40° C	ON / OFF	medium	L85 / > 70.000	51TL187N48XF
4.000	6.360	48	131	-35° ... +40° C	ON / OFF	medium	L85 / > 50.000	51TL187N46XA
4.000	12.000	69	175	-35° ... +35° C	ON / OFF ML CLO	medium	L100 / 70.000	51TL18CN4CXLD*
4.000	8.060	48	168	-35° ... +40° C	ON / OFF ML CLO	medium	L100 / 70.000	51TL18CN48XFD*
4.000	9.010	57	158	-25° ... +35° C	DALI	double asymmetric	L85 / > 70.000	51TL19DN49XFD*
4.000	8.020	48	169	-35° ... +40° C	ON / OFF	double asymmetric	L85 / > 70.000	51TL197N48XF
4.000	8.020	49	165	-35° ... +35° C	ON / OFF ML CLO	double asymmetric	L100 / 70.000	51TL19CN48XFD*
4.000	8.550	56	152	-25° ... +35° C	DALI	asymmetric	L85 / > 70.000	51TL14DN485FD*
4.000	7.710	48	162	-35° ... +40° C	ON / OFF	asymmetric	L85 / > 70.000	51TL147N475F
4.000	7.640	48	162	-35° ... +40° C	ON / OFF ML CLO	asymmetric	L100 / 70.000	51TL14CN475FD*
4.000	6.430	49	130	-25° ... +35° C	DALI	diffuse	L85 / > 50.000	51TL10DN46XA
4.000	6.380	48	132	-35° ... +40° C	ON/OFF	diffuse	L85 / > 50.000	51TL107N46XA

* Also available as DC-capable variants in accordance with the emergency luminaire standard EN 60598-2-22 (AC operation also complies).

Other colors available on request.

Licross® 21 Recessed IP40

Colour temperature K	Luminous flux lm	Connected load W	Efficacy lm / W	Ambient temperature	Control	Light distribution	L-value / rated service life 25° C / B50 in hours	Order number
4.000	16.080	91	176	0° C ... +25° C	DALI	wide	L85 / 50.000	51TL12DN4GXL
4.000	10.430	61	172	0° C ... +35° C	DALI	wide	L85 / 50.000	51TL12DN4AXF
4.000	7.921	60	132	0° C ... +35° C	DALI	wide	L85 / 50.000	51TL12DN475A
4.000	15.870	91	174	0° C ... +25° C	DALI	narrow	L85 / 50.000	51TL11DN4F5R
4.000	10.270	61	169	0° C ... +35° C	DALI	narrow	L85 / 50.000	51TL11DN4AXF
4.000	7.849	60	130	0° C ... +35° C	DALI	narrow	L85 / 50.000	51TL11DN475A
4.000	15.740	91	172	0° C ... +25° C	DALI	medium	L85 / 50.000	51TL18DN4F5L
4.000	10.130	61	167	0° C ... +35° C	DALI	medium	L85 / 50.000	51TL18DN4AXF
4.000	7.746	60	129	0° C ... +35° C	DALI	medium	L85 / 50.000	51TL18DN475A
4.000	10.000	61	164	0° C ... +35° C	DALI	double asymmetric	L85 / 50.000	51TL19DN4AXF
4.000	7.643	60	127	0° C ... +35° C	DALI	double asymmetric	L85 / 50.000	51TL19DN475A
4.000	9.600	61	158	0° C ... +35° C	DALI	asymmetric	L85 / 50.000	51TL14DN495F
4.000	7.344	60	122	0° C ... +35° C	DALI	asymmetric	L85 / 50.000	51TL14DN47XA
4.000	6.430	60	129	0° C ... +35° C	DALI	diffuse	L85 / 50.000	51TL10DN475A

Other colors available on request.

Licross® Protected

Licross® 11 Protected IP50

Colour temperature K	Luminous flux lm	Connected load W	Efficacy lm / W	Ambient temperature	Control	Light distribution	L-value / rated service life 25° C / B50 in hours	Order number
TW	7.740	57	135	-25°...+40° C	DALI TW, DT 8	wide	L85 / > 70.000	51TS12TNT75W
4.000	13.360	86	155	-25°...+35° C	DALI	wide	L85 / > 70.000	51TS12DN4DXLD*
4.000	6.250	53	119	-25°...+40° C	DALI	wide	L85 / > 50.000	51TS12DN46XA
4.000	8.470	56	151	-25°...+40° C	DALI	wide	L85 / > 70.000	51TS12DN48XFD*
4.000	12.600	79	160	-35°...+40° C	ON / OFF ML CLO	wide	L100 / 70.000	51TS12CN4C5LD*
4.000	7.680	49	157	-35°...+40° C	ON / OFF ML CLO	wide	L100 / 70.000	51TS12CN475FD*
4.000	7.690	48	162	-35°...+45° C	ON / OFF	wide	L85 / > 70.000	51TS127N475F
4.000	6.250	52	121	-35°...+45° C	ON / OFF	wide	L85 / > 50.000	51TS127N46XA

Other colors available on request.

Licross® 11 Protected IP64

Colour temperature K	Luminous flux lm	Connected load W	Efficacy lm / W	Ambient temperature	Control	Light distribution	L-value / rated service life 25° C / B50 in hours	Order number
TW	8.100	57	141	-35°...+40° C	DALI TW	wide	L85 / > 70.000	51TP12TNT8XW
4.000	14.070	86	163	-25°...+35° C	DALI	wide	L85 / > 70.000	51TP12DN4EXLD*
4.000	13.270	79	169	-35°...+40° C	ON / OFF ML CLO	wide	L100 / 70.000	51TP12CN4DXLD*
4.000	9.020	56	161	-25°...+40° C	DALI	wide	L85 / > 70.000	51TP12DN49XFD*
4.000	8.180	49	167	-35°...+40° C	ON / OFF ML CLO	wide	L100 / 70.000	51TP12CN48XFD*
4.000	8.110	48	170	-35°...+45° C	ON / OFF	wide	L85 / > 70.000	51TP127N48XF
4.000	6.470	51	126	-25°...+40° C	DALI	wide	L85 / > 50.000	51TP12DN46XA
4.000	6.290	48	130	-35°...+45° C	ON / OFF	wide	L85 / > 50.000	51TP127N46XA
4.000	14.140	84	168	-25°...+35° C	DALI	narrow	L85 / > 70.000	51TP11DN4EXRD*
4.000	13.240	76	173	-35°...+40° C	ON / OFF ML CLO	narrow	L100 / 70.000	51TP11CN4DXRD*
4.000	9.080	57	160	-25°...+40° C	DALI	narrow	L85 / > 70.000	51TP11DN49XFD*
4.000	8.140	49	166	-35°...+40° C	ON / OFF ML CLO	narrow	L100 / 70.000	51TP11CN48XFD*
4.000	8.070	48	170	-35°...+45° C	ON / OFF	Narrow	L85 / > 70.000	51TP117N48XF
4.000	14.170	84	168	-25°...+35° C	DALI	extremely narrow	L85 / > 70.000	51TP13DN4EXRD*
4.000	13.280	76	174	-35°...+40° C	ON / OFF ML CLO	extremely narrow	L100 / 70.000	51TP13CN4DXRD*

Other colors available on request.

Licross® 21 Protected IP50

Colour temperature K	Luminous flux lm	Connected load W	Efficacy lm / W	Ambient temperature	Control	Light distribution	L-value / rated service life 25° C / B50 in hours	Order number
4.000	14.710	91	161	0° C...+30° C	DALI	wide	L85 / 50.000	51TS12DN4E5L
4.000	9.810	61	161	0° C...+40° C	DALI	wide	L85 / 50.000	51TS12DN495F
4.000	7.447	60	124	0° C...+40° C	DALI	wide	L85 / 50.000	51TS12DN47XA

Other colors available on request.

Licross® Performance

Licross® 11 Performance IP50

Colour temperature K	Luminous flux lm	Connected load W	Efficacy lm / W	Ambient temperature	Control	Light distribution	L-value / rated service life 25° C / B50 in hours	Order number
TW	8.190	57	143	-25°...+40° C	DALI TW	Direct / indirect	L85 / > 70.000	51TS16TNT8XW
4.000	8.210	48	173	-35°...+45° C	ON / OFF	Direct / indirect	L85 / > 70.000	51TS167N48XF
4.000	8.280	49	169	-35°...+40° C	ON / OFF ML CLO	Direct / indirect	L100 / 70.000	51TS16CN48XF
4.000	14.250	86	166	-25°...+35° C	DALI	Direct / indirect	L85 / > 70.000	51TS16DN4EXL
4.000	9.140	56	163	-25°...+40° C	DALI	Direct / indirect	L85 / > 70.000	51TS16DN49XF
4.000	13.440	79	171	-35°...+40° C	ON / OFF ML CLO	Direct / indirect	L100 / 70.000	51TS16CN4DXL

* Also available as DC-capable variants in accordance with the emergency luminaire standard EN 60598-2-22 (AC operation also complies).

Other colors available on request.

Licross® Shelf-/Wallwasher IP20

Colour temperature K	Colour rendering	Luminous flux lm	Connected load W	Efficacy lm / W	Housing colour	Control	Light distribution	L-value / rated service life 25° C / B50 in hours	Order number
3.000	CRI > 80	5.120	45	114	white	ON / OFF	1	L80 / 50.000	51TH1S7D36XA
4.000	CRI > 80	5.360	45	119	white	ON / OFF	1	L80 / 50.000	51TH1S7D46XA
3.000	CRI > 90	5.300	59	90	white	ON / OFF	1	L80 / 50.000	51TH1S7DB6XA
4.000	CRI > 90	5.740	59	98	white	ON / OFF	1	L80 / 50.000	51TH1S7DC6XA
3.000	CRI > 80	5.120	45	114	white	DALI	1	L80 / 50.000	51TH1SDD36XA
4.000	CRI > 80	5.360	45	119	white	DALI	1	L80 / 50.000	51TH1SDD46XA
3.000	CRI > 90	5.300	59	90	white	DALI	1	L80 / 50.000	51TH1SDDB6XA
4.000	CRI > 90	5.740	59	98	white	DALI	1	L80 / 50.000	51TH1SDDC6XA
3.000	CRI > 80	5.030	45	112	white	ON / OFF	2	L80 / 50.000	51TH1W7D36XA
4.000	CRI > 80	5.270	45	117	white	ON / OFF	2	L80 / 50.000	51TH1W7D46XA
3.000	CRI > 90	5.200	59	89	white	ON / OFF	2	L80 / 50.000	51TH1W7DB6XA
4.000	CRI > 90	5.630	59	96	white	ON / OFF	2	L80 / 50.000	51TH1W7DC6XA
3.000	CRI > 80	5.030	45	112	white	DALI	2	L80 / 50.000	51TH1WDD36XA
4.000	CRI > 80	5.270	45	117	white	DALI	2	L80 / 50.000	51TH1WDD46XA
3.000	CRI > 90	5.200	59	89	white	DALI	2	L80 / 50.000	51TH1WDDB6XA
4.000	CRI > 90	5.630	59	98	white	DALI	2	L80 / 50.000	51TH1WDDC6XA
3.000	CRI > 80	5.120	45	114	jet black	ON / OFF	1	L80 / 50.000	51TH3S7D36XA
4.000	CRI > 80	5.360	45	119	jet black	ON / OFF	1	L80 / 50.000	51TH3S7D46XA
3.000	CRI > 90	5.380	59	90	jet black	ON / OFF	1	L80 / 50.000	51TH3S7DB6XA
4.000	CRI > 90	5.740	59	98	jet black	ON / OFF	1	L80 / 50.000	51TH3S7DC6XA
3.000	CRI > 80	5.120	45	114	jet black	DALI	3	L80 / 50.000	51TH3SDD36XA
4.000	CRI > 80	5.360	45	119	jet black	DALI	3	L80 / 50.000	51TH3SDD46XA
3.000	CRI > 90	5.300	59	90	jet black	DALI	1	L80 / 50.000	51TH3SDDB6XA
4.000	CRI > 90	5.740	59	97	jet black	DALI	1	L80 / 50.000	51TH3SDDC6XA
3.000	CRI > 80	5.030	45	112	jet black	ON / OFF	2	L80 / 50.000	51TH3W7D36XA
4.000	CRI > 80	5.270	45	117	jet black	ON / OFF	2	L80 / 50.000	51TH3W7D46XA
3.000	CRI > 90	5.200	59	85	jet black	ON / OFF	2	L80 / 50.000	51TH3W7DB6XA
4.000	CRI > 90	5.630	59	96	jet black	ON / OFF	2	L80 / 50.000	51TH3W7DC6XA
3.000	CRI > 80	5.030	45	112	jet black	DALI	2	L80 / 50.000	51TH3WDD36XA
4.000	CRI > 80	5.270	45	117	jet black	DALI	2	L80 / 50.000	51TH3WDD46XA
3.000	CRI > 90	5.200	59	89	jet black	DALI	2	L80 / 50.000	51TH3WDDB6XA
4.000	CRI > 90	5.630	59	96	jet black	DALI	2	L80 / 50.000	51TH3WDDC6XA
3.000	CRI > 80	5.120	45	114	metallic grey	ON / OFF	1	L80 / 50.000	51TH6S7D36XA
4.000	CRI > 80	5.360	45	119	metallic grey	ON / OFF	1	L80 / 50.000	51TH6S7D46XA
3.000	CRI > 90	5.300	59	90	metallic grey	ON / OFF	1	L80 / 50.000	51TH6S7DB6XA
4.000	CRI > 90	5.740	59	98	metallic grey	ON / OFF	1	L80 / 50.000	51TH6S7DC6XA
3.000	CRI > 80	5.120	45	114	metallic grey	DALI	1	L80 / 50.000	51TH6SDD36XA
4.000	CRI > 80	5.360	45	119	metallic grey	DALI	1	L80 / 50.000	51TH6SDD46XA
3.000	CRI > 90	5.300	59	90	metallic grey	DALI	1	L80 / 50.000	51TH6SDDB6XA
4.000	CRI > 90	5.740	59	98	metallic grey	DALI	1	L80 / 50.000	51TH6SDDC6XA
3.000	CRI > 80	5.030	45	112	metallic grey	ON / OFF	2	L80 / 50.000	51TH6W7D36XA
4.000	CRI > 80	5.270	45	117	metallic grey	ON / OFF	2	L80 / 50.000	51TH6W7D46XA
3.000	CRI > 90	5.200	59	89	metallic grey	ON / OFF	2	L80 / 50.000	51TH6W7DB6XA
4.000	CRI > 90	5.630	59	96	metallic grey	ON / OFF	2	L80 / 50.000	51TH6W7DC6XA
3.000	CRI > 80	5.030	45	112	metallic grey	DALI	2	L80 / 50.000	51TH6WDD36XA
4.000	CRI > 80	5.270	45	117	metallic grey	DALI	2	L80 / 50.000	51TH6WDD46XA
3.000	CRI > 90	5.200	59	89	metallic grey	DALI	2	L80 / 50.000	51TH6WDDB6XA
4.000	CRI > 90	5.630	59	96	metallic grey	DALI	2	L80 / 50.000	51TH6WDDC6XA

1 = asym. distribution, Shelfwasher, inclination 0° / + / -5°
2 = asym. distribution, Wallwasher, inclination 0° / + / -5°
3 = 90° - asymmetrical distribution to the right, Shelfwasher

Licross® Accessories

Basics

Accessories	Details	Length mm	Colour	Protection rating	Order number
Blank cover	Material: PC+ABS	1.500	white	IP40	59TL1A
Blank cover	Material: PC+ABS	1.500	metallic grey	IP40	59TL6A
Blank cover	Material: PC+ABS	1.500	jet black	IP40	59TL3A
Blank cover	Material: PC+ABS	1.500	white	IP64	59TP1A
End cap & infeed socket	Material: PC; for trunking rail IP20; 2 pieces	40	white	IP20	59TL1S
End cap & infeed socket	Material: PC; for trunking rail IP20; 2 pieces	40	metallic grey	IP20	59TL6S
End cap & infeed socket	Material: PC; for trunking rail IP20; 2 pieces	40	jet black	IP20	59TL3S
End cap & infeed socket	Material: PC; for trunking rail IP40 / 50 / 64; 2 pieces	40	white	IP64	59TP1S
Joint gasket		-	white	IP64	59TP1C

Hanger

Accessories	Details	Order number
Ceiling mounting	Material: Spring steel V2A, shiny	59TR9D
Ceiling mounting with caddy clip	Material: Spring steel V2A, shiny	59TR9C
Chain suspension, with safety hook, with height adjustment	Material: Spring steel V2A, shiny	59TR9K
Single-wire suspension, wire Ø 1.5 mm with loop, length: 2,000 mm, height adjustment	Material: Spring steel V2A, shiny	59TR9R
Single-wire suspension, without wire (for Ø 1.5 mm), height adjustment	Material: Spring steel V2A, shiny	59TR9RA
Single-wire suspension, wire Ø 1.5 mm with caddy clip, length: 2,000 mm, height adjustment	Material: Spring steel V2A, shiny	59TR9RC
Single-wire suspension, wire Ø 1.5 mm with ceiling mounting element, length: 2,000 mm, height adjustment	Material: Spring steel V2A, shiny	59TR9RS

Reflectors

Accessories	Details	Order number
Reflectors for shelf/wall washers for aisle illumination	plastic, silver coated	59TH6G0A000A

Multifunctional inserts

Accessories	Details	Order number
Multi-Insert	Colour: white, IP20, 500 mm	56TL1M
	Colour: jet black, IP20, 500 mm	56TL3M
	Colour: metallic grey, IP20, 500 mm	56TL6M
Plate rectangular	Colour: uncoated aluminium sheet	59TL9MPS
Plate linear	Colour: uncoated aluminium sheet	59TL9MPN
Adapter for external luminaires (e.g. Silhouette)	Electrical adapter, colour: white, IP20	56TL1TA
	Mechanical adapter, colour: white, IP20	56TL1TM
Adapter for loudspeaker	Colour: white	56TL1LT

Feed-in

Accessories	Details	Length mm	Colour	Protection rating	Order number
infeed module	Power feed for up to 7-core rail, with pre-wired terminals	300	white	IP20 / IP40	59TL1FN7
infeed module	Power feed for up to 7-core rail, with pre-wired terminals	300	metallic grey	IP20 / IP40	59TL6FN7
infeed module	Power feed for up to 7-core rail, with pre-wired terminals	300	jet black	IP20 / IP40	59TL3FN7
infeed module	Power feed for up to 7-core rail, with pre-wired terminals	300	white	IP50 / IP64	59TP1FN7
infeed module	Power feed for up to 14-core rail, with pre-wired terminals	450	white	IP20 / IP40	59TL1FNE
infeed module	Power feed for up to 14-core rail, with pre-wired terminals	450	metallic grey	IP20 / IP40	59TL6FNE
infeed module	Power feed for up to 14-core rail, with pre-wired terminals	450	jet black	IP20 / IP40	59TL3FNE
infeed module	Power feed for up to 14-core rail, with pre-wired terminals	450	white	IP50 / IP64	59TP1FNE
Infeed socket	Power feed socket for up to 14-core rail, spare part	-	jet black	IP20 / IP40	59TL3FNK
Central feed module	Centre power feed (2 x feed) for up to 7-core rail, with pre-wired terminals	450	white	IP20 / IP40	59TL1CN7
Central feed module	Centre power feed (2 x feed) for up to 7-core rail, with pre-wired terminals	450	metallic grey	IP20 / IP40	59TL6CN7
Central feed module	Centre power feed (2 x feed) for up to 7-core rail, with pre-wired terminals	450	jet black	IP20 / IP40	59TL3CN7
Central feed module	Centre power feed (2 x feed) for up to 7-core rail, with pre-wired terminals	450	white	IP50 / IP64	59TP1CN7
Central feed module	Centre power feed (2 x feed) for up to 14-core rail, with pre-wired terminals	650	white	IP20 / IP40	59TL1CNE
Central feed module	Centre power feed (2 x feed) for up to 14-core rail, with pre-wired terminals	650	metallic grey	IP20 / IP40	59TL6CNE
Central feed module	Centre power feed (2 x feed) for up to 14-core rail, with pre-wired terminals	650	jet black	IP20 / IP40	59TL3CNE
Central feed module	Centre power feed (2 x feed) for up to 14-core rail, with pre-wired terminals	650	white	IP50 / IP64	59TP1CNE

Feed-out

Accessories	Details	Length mm	Colour	Protection rating	Order number
Feed-out module	Power feeder for up to 7-core rail, with pre-wired terminals	300	white	IP20 / IP40	59TL1FT7
Feed-out module	Power feeder for up to 7-core rail, with pre-wired terminals	300	metallic grey	IP20 / IP40	59TL6FT7
Feed-out module	Power feeder for up to 7-core rail, with pre-wired terminals	300	jet black	IP20 / IP40	59TL3FT7
Feed-out module	Power feeder for up to 7-core rail, with pre-wired terminals	300	white	IP50 / IP64	59TP1FT7
Feed-out module	Power feeder for up to 14-core rail, with pre-wired terminals	450	white	IP20 / IP40	59TL1FTE
Feed-out module	Power feeder for up to 14-core rail, with pre-wired terminals	450	metallic grey	IP20 / IP40	59TL6FTE
Feed-out module	Power feeder for up to 14-core rail, with pre-wired terminals	450	jet black	IP20 / IP40	59TL3FTE
Feed-out module	Power feeder for up to 14-core rail, with pre-wired terminals	450	white	IP50 / IP64	59TP1FTE
Feed-out socket	Power feed socket for up to 14-core rail, spare part	-	jet black	IP20 / IP40	59TL3FTK
Central feed modul	Centre power feed (out / infeed) for up to 7-core rail, with pre-wired terminals	450	white	IP20 / IP40	59TL1CT7
Central feed modul	Centre power feed (out / infeed) for up to 7-core rail, with pre-wired terminals	450	metallic grey	IP20 / IP40	59TL6CT7
Central feed modul	Centre power feed (out / infeed) for up to 7-core rail, with pre-wired terminals	450	jet black	IP20 / IP40	59TL3CT7
Central feed modul	Centre power feed (out / infeed) for up to 7-core rail, with pre-wired terminals	450	white	IP50 / IP64	59TP1CT7
Central feed modul	Centre power feed (out / infeed) for up to 7-core rail, with pre-wired terminals	650	white	IP20 / IP40	59TL1CTE
Central feed modul	Centre power feed (out / infeed) for up to 7-core rail, with pre-wired terminals	650	metallic grey	IP20 / IP40	59TL6CTE
Central feed modul	Centre power feed (out / infeed) for up to 7-core rail, with pre-wired terminals	650	jet black	IP20 / IP40	59TL3CTE
Central feed modul	Centre power feed (out / infeed) for up to 7-core rail, with pre-wired terminals	650	white	IP50 / IP64	59TP1CTE

Licross® Accessories

Light management system inserts

Accessories	Details	Control / Function	Order number
Licross Sensor Interface	Licross Interface MS	ON / OFF	56TL1FAMA
	Licross Interface MD	DALI Master (broadcast)	56TL1FCMA
	Licross Interface S	DALI Slave (broadcast) & DALI2	56TL1FCSA
	Licross Interface MC	DALI Pro	56TL1FDSA
Licross Sensor Heads for Sensor Interfaces	Sensor-Head PR1-M (aisle, corridor / MH 2,5 – 4 m)	ON / OFF DALI Master DALI Pro	59US1HXMPR1A
	Sensor-Head PR2-M (shelf / high bay / MH 4 – 14 m)	ON / OFF DALI Master DALI Pro	59US1HXMPR2A
	Sensor-Head PC1-M (area MH 2,5 – 4 m)	ON / OFF DALI Master DALI Pro	59US1HXMPC1A
	Sensor-Head PC5-M (area MH 4 – 14 m)	ON / OFF DALI Master DALI Pro	59US1HXMPC5A
	Sensor-Head HC2-M (area MH 2 – 2,8 m)	ON / OFF DALI Master DALI Pro	59US1HXMHC2A
	Sensor-Head PR1-S (aisle, corridor / MH 2,5 – 4 m)	DALI Slave DALI2	59US1HXSPR1A
	Sensor-Head PR2-S (shelf / high bay / MH 4 – 14 m)	DALI Slave DALI2	59US1HXSPR2A
	Sensor-Head PC1-S (area MH 2,5 – 4 m)	DALI Slave DALI2	59US1HXSPC1A
	Sensor-Head PC5-S (area MH 4 – 14 m)	DALI Slave DALI2	59US1HXSPC5A
	Sensor-Head HC2-S (area MH 2 – 2,8 m)	DALI Slave DALI2	59US1HXSHC2A
	Sensor-Head D2 (light sensor)	DALI2	59TS1HXSD2A
	Smart Remote	Commissioning	59UC3RCA
	Licross Sensor Inserts	Licross Sensor PC3, white (presence office)	DALI2
Licross Sensor PC3, black (presence Office)		DALI2	56TL3MDSPC3A
Licross Sensor PC3, silver (presence office)		DALI2	56TL6MDSPC3A
Licross Sensor HE1-M HF (aisle)		DALI Master (broadcast)	56TL1MBMHE1A
Licross Sensor HE1-S HF (aisle)		DALI Slave / DALI Pro	56TL1MBSHE1A
Licross Sensor IR Quattro HD (presence)		DALI2	56TL1MDSPS2A
D1 Light sensor		DALI Pro	56TL1MDSD1A
Fernbedienung D-eco		Inbetriebnahme	5LZ904307

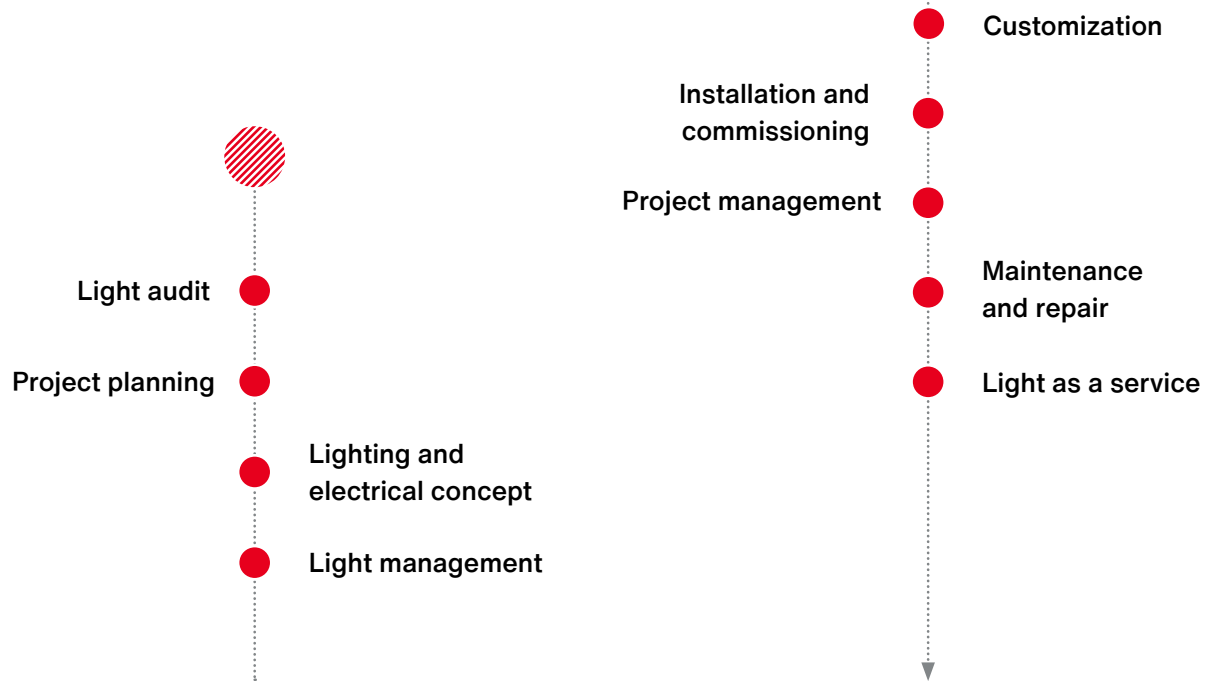
MH = mounting height

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