

Surface Metal Raceway

-  Surface Metal Raceways
-  Fittings
-  Accessoires



All straight sections of cable tray as well as their corresponding system components (fittings, splice plates, covers, ...) are classified by UL in accordance with NEMA VE 1 for the USA and CSA E22.2 No. 126.1 for Canada.
Please add an 'X' after the first sequence of characters in the part number to get your products labeled for UL conformity (f.e. RLV 60.200 becomes RLVX 60.200 or GRS 110.300 becomes GR SX 110.300).



Niedax surface metal raceways are designed for routing low voltage power circuits, data network and control cables in commercial, institutional and industrial applications. The system consists of a base section with a snap on cover, dividers and a wide range of fittings. It's easy to install, expand and reconfigure. Direct wall mount is permitted. Various finishes are available.



General

SCOPE

This specification covers a Surface Metal Raceway System used for power circuits and/or data network, voice, video and other low-voltage wiring. The Surface Metal Raceway System shall consist of straight sections, appropriate fittings and device brackets to complete installation per electrical drawings.

CLASSIFICATION AND USE

The Surface Metal Raceway System is to be utilized in dry interior locations as covered in Article 386 of the National Electrical Code and in Sections 12-1600 to 12-1614 of the Canadian Electrical Code. The NIEDAX Raceway System is listed by Underwriters Laboratories under File No. E230529 for the straight sections and for the fittings, with a UL designation in accordance with publication UL5 for Surface Metal Raceways, and a cUL designation in accordance with Canadian Standards Association publication C22.2 No. 62 for Surface Metal Raceways.

MATERIALS

The Raceway System is made of pre-galvanized steel, powder-coated pre-galvanized steel or stainless steel (304; 1.4301) with a minimum thickness of 0.040" [1.02mm].

RACEWAY

The Raceway System is a two piece design with a base and a snap-on cover, which snap side by side on a common base. The base may be divided with a fixed barrier for up to 3 compartments depending on the raceways width.

FITTINGS

A complete line available including: 45° and 90° horizontal and vertical fittings, inside and outside elbows, splice plates, cable support clamps and end caps.

MECHANICAL SECURITY

The Raceway System shall be mechanically continuous and connected to all electrical outlets, boxes, device mounting brackets and cabinets.

ELECTRICAL SECURITY

The Surface Metal Raceway System shall be electrically continuous and bonded in accordance with the National Electric Code for proper grounding.

RACEWAY SUPPORT

The Raceway System should be securely supported at intervals not exceeding 1.2m (4 ft.).

COMPLETENESS

The Surface Metal Raceway System should be installed complete with appropriate fittings. All unused Raceway openings shall be closed.

Surface Metal Raceways are UL Listed for service as equipment grounding conductor under the latest **National Electrical Code**

Surface Metal Raceways Wire Fill Capacities

LLKX 60.060 ER, LUKX 60.060 ER and LUEX 60.060ER (3600 mm ²)			
AWM Type	AWM Wire Size		
	No. 10	No. 12	No. 14
THHN, THWN	52	83	115
TW, THW	45	61	N/A
RHH, RHW	25	31	38

LLKX 80.060 ER and LUKX 80.060 ER (6400 mm ²)			
AWM Type	AWM Wire Size		
	No. 10	No. 12	No. 14
THHN, THWN	94	149	204
TW, THW	81	109	N/A
RHH, RHW	45	56	67

LLKX 60.100ER, LUKX 60.100ER and LUEX 60.100ER (6000 mm ²)			
AWM Type	AWM Wire Size		
	No. 10	No. 12	No. 14
THHN, THWN	88	139	191
TW, THW	76	102	N/A
RHH, RHW	42	52	63

LLKX 100.100ER, LUKX 100.100ER and LEKX 100.100ER (10000 mm ²)			
AWM Type	AWM Wire Size		
	No. 10	No. 12	No. 14
THHN, THWN	146	233	319
TW, THW	127	171	N/A
RHH, RHW	70	87	105

LLKX 60.150ER, LUKX 60.150ER and LUEX 60.150ER (9000 mm ²)			
AWM Type	AWM Wire Size		
	No. 10	No. 12	No. 14
THHN, THWN	132	209	287
TW, THW	114	154	N/A
RHH, RHW	63	79	95

LLKX 60.200ER, LUKX 60.200ER and LUEX 60.200ER (12000 mm ²)			
AWM Type	AWM Wire Size		
	No. 10	No. 12	No. 14
THHN, THWN	176	279	383
TW, THW	153	205	N/A
RHH, RHW	85	105	126

Surface Metal Raceways are UL Listed for service as equipment grounding conductor under the latest **National Electrical Code**

SURFACE METAL RACEWAY

Surface Metal Raceway incl. Cover

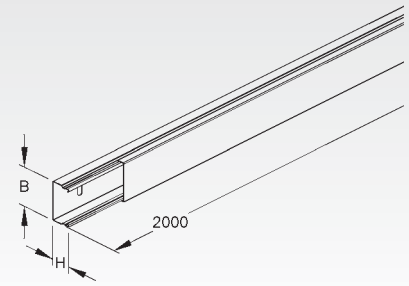
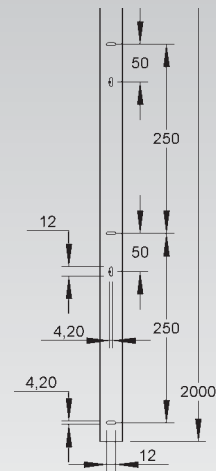
small

model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 m kg
S LLK 16.016	16/0,6	16/0,6	—	506705	15
S LLK 16.030	16/0,6	30/1,2	—	506804	18
S LLK 26.030	26/1	30/1,2	—	506903	24
C LLK 16.016 R	16/0,6	16/0,6	9010	507559	15
C LLK 16.030 R	16/0,6	30/1,2	9010	507573	18
C LLK 26.030 R	26/1	30/1,2	9010	507597	24
C LLK 16.016 W	16/0,6	16/0,6	9001	507009	15
C LLK 16.030 W	16/0,6	30/1,2	9001	507108	18
C LLK 26.030 W	26/1	30/1,2	9001	507207	24
E3 LLK 16.016 E3	16/0,6	16/0,6	—	519828	15
E3 LLK 16.030 E3	16/0,6	30/1,2	—	519842	18
E3 LLK 26.030 E3	26/1	30/1,2	—	519866	24

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism. powder coated finish available in various colours according to RAL specification.

16 26



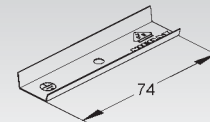
Splice Plate

model no.	width B mm/Inch	EAN code	Weight per 100 pc. kg
Ms LST 16.016	74/2,9	516209	5
Ms LST 16.030	74/2,9	516308	1
Ms LST 26.030	74/2,9	516407	1,2

for electrically and mechanically connecting the bottom parts of the raceway in one step

To be used for: Small Surface Metal Raceway

16 26



Splice Plate

with flat contact pin (6,3 mm) for protective grounding

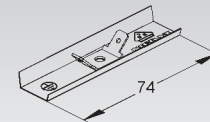
model no.	width B mm/Inch	EAN code	Weight per 100 pc. kg
Ms LSTA 16.016	74/2,9	516704	0,6
Ms LSTA 16.030	74/2,9	516803	1,1
Ms LSTA 26.030	74/2,9	516902	1,3

for electrically and mechanically connecting the bottom parts of the raceway in one step

To be used for: Small Surface Metal Raceway

for equipotential bonding of all conductive accessories

16 26



End-Cap

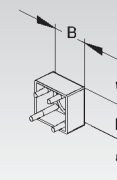
black

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
K04 LED 16.016	16/0,6	16/0,6	517725	2
K04 LED 16.030	16/0,6	30/1,2	517732	4
K04 LED 26.030	26/1	30/1,2	517749	4,5

To be used for: Small Surface Metal Raceway

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

16 26



End-Protection Ring

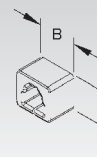
dark grey

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
K04 LER 16.016	16/0,6	16/0,6	887606	
K04 LER 16.030	16/0,6	30/1,2	887637	
K04 LER 26.030	26/1	30/1,2	887668	

To be used for: Small Surface Metal Raceway

Can be mounted after installation.

16 26



Surface Metal Raceway incl. Cover

with ventilated bottom

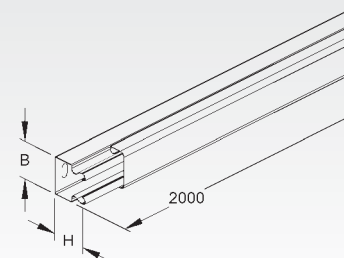
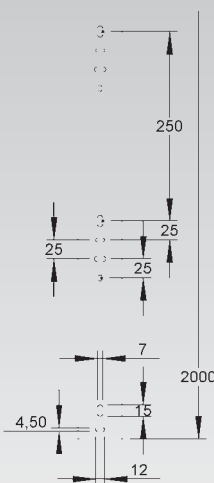
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 m kg
S LLK 40.040	40/1,6	40/1,6	—	508976	80
S LLK 40.060	40/1,6	60/2,3	—	509003	147
S LLK 60.060	60/2,3	60/2,3	—	509102	171
C LLK 40.040 R	40/1,6	40/1,6	9010	813605	
C LLK 40.060 R	40/1,6	60/2,3	9010	509423	147
C LLK 60.060 R	60/2,3	60/2,3	9010	509430	171
C LLK 40.040 W	40/1,6	40/1,6	9001	509485	80
C LLK 40.060 W	40/1,6	60/2,3	9001	509508	147
C LLK 60.060 W	60/2,3	60/2,3	9001	509607	171
E3 LLK 40.040 E3	40/1,6	40/1,6	—	520268	80
E3 LLK 40.060 E3	40/1,6	60/2,3	—	520305	147
E3 LLK 60.060 E3	60/2,3	60/2,3	—	520404	171

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

powder coated finish available in various colours according to RAL specification.

60 40



SURFACE METAL RACEWAY

Surface Metal Raceway incl. Cover

with ventilated bottom

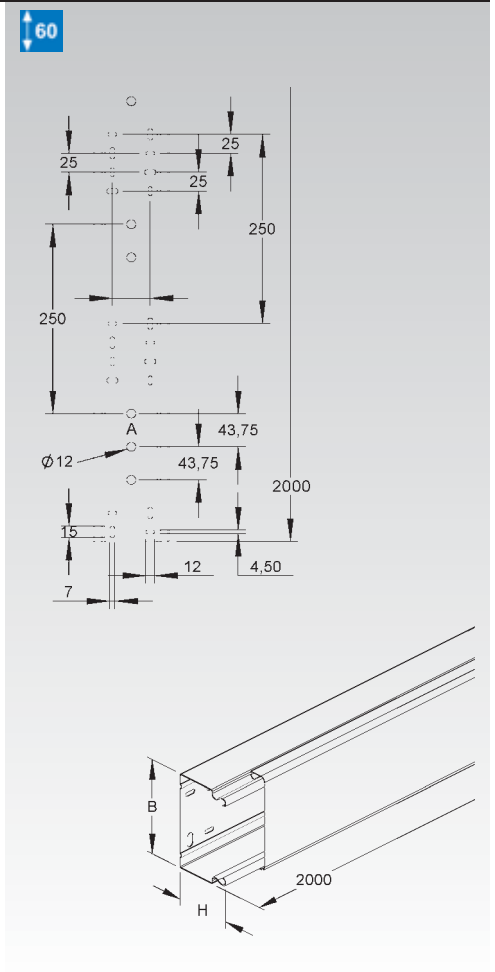
model no.	height (H) mm/Inch	width B mm/Inch	distance between drilling holes (A) mm/Inch	RAL colour	EAN code	Weight per 100 m kg
S LLK 60.100	60/2,3	100/3,9	50	—	509201	218
S LLK 60.150	60/2,3	150/5,8	100	—	509300	332
S LLK 60.200	60/2,3	200/7,8	150	—	509409	403
C LLK 60.100 R	60/2,3	100/3,9	50	9010	509447	218
C LLK 60.150 R	60/2,3	150/5,8	100	9010	509454	332
C LLK 60.200 R	60/2,3	200/7,8	150	9010	509461	403
C LLK 60.100 W	60/2,3	100/3,9	50	9001	509706	218
C LLK 60.150 W	60/2,3	150/5,8	100	9001	509805	332
C LLK 60.200 W	60/2,3	200/7,8	150	9001	509904	403
E3 LLK 60.100 E3	60/2,3	100/3,9	50	—	520503	218
E3 LLK 60.200 E3	60/2,3	200/7,8	150	—	520602	403

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism. centric punch hole (diameter 12 mm) in the bottom plate for E3 finish

no centric punch holes in the bottom plate for S or F finish

powder coated finish available in various colours according to RAL specification.



Surface Metal Raceway incl. Cover

with ventilated bottom

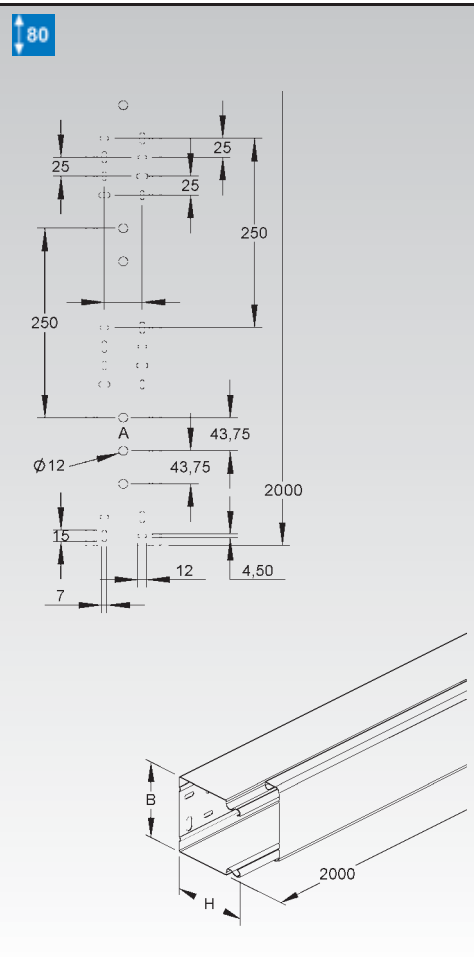
model no.	height (H) mm/Inch	width B mm/Inch	distance between drilling holes (A) mm/Inch	RAL colour	EAN code	Weight per 100 m kg
S LLK 80.080	80/3,1	80/3,1	30	—	789702	262
C LLK 80.080 R	80/3,1	80/3,1	30	9010	813704	262
C LLK 80.080 W	80/3,1	80/3,1	30	9001	789801	262
E3 LLK 80.080 E3	80/3,1	80/3,1	30	—	520626	262

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism. centric punch hole (diameter 12 mm) in the bottom plate for E3 finish

no centric punch holes in the bottom plate for S or F finish

powder coated finish available in various colours according to RAL specification.



SURFACE METAL RACEWAY

Surface Metal Raceway incl. Cover

with ventilated bottom

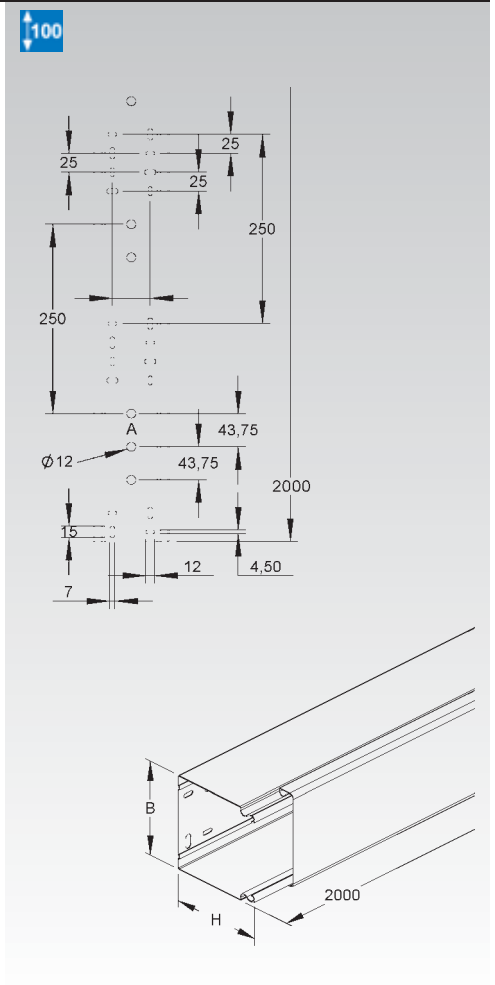
model no.	height (H) mm/Inch	width B mm/Inch	distance between drilling holes (A) mm/Inch	RAL colour	EAN code	Weight per 100 m kg
S LLK 100.100	100/3,9	100/3,9	50	—	789757	318
C LLK 100.100 R	100/3,9	100/3,9	50	9010	813759	318
C LLK 100.100 W	100/3,9	100/3,9	50	9001	789856	318
E3 LLK 100.100 E3	100/3,9	100/3,9	50	—	520633	318

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism. centric punch hole (diameter 12 mm) in the bottom plate for E3 finish

no centric punch holes in the bottom plate for S or F finish

powder coated finish available in various colours according to RAL specification.



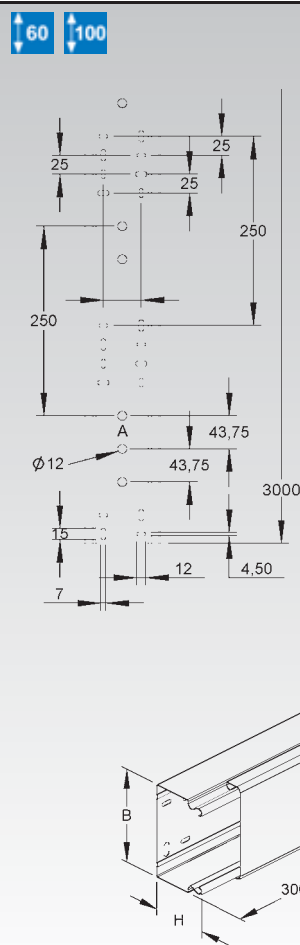
Surface Metal Raceway incl. Cover

with ventilated bottom

model no.	height (H) mm/Inch	width B mm/Inch	distance between drilling holes (A) mm/Inch	EAN code	Weight per 100 m kg
E3 LLK 60.100/3E3	60/2,3	100/3,9	50	520558	
E3 LLK100.100/3E3	100/3,9	100/3,9	50	881000	

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.



Surface Metal Raceway incl. Cover

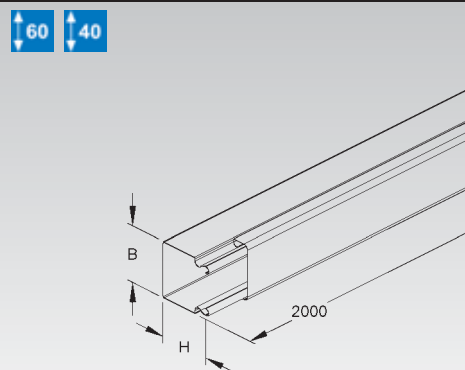
solid bottom

model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 m kg
S LUK 40.040	40/1,6	40/1,6	—	508921	80
S LUK 40.060	40/1,6	60/2,3	—	700004	147
S LUK 60.060	60/2,3	60/2,3	—	700103	171
C LUK 40.040 W	40/1,6	40/1,6	9001	508952	80
C LUK 40.060 W	40/1,6	60/2,3	9001	700509	147
C LUK 60.060 W	60/2,3	60/2,3	9001	700608	171
E3 LUK 40.040 E3	40/1,6	40/1,6	—	519880	80
E3 LUK 40.060 E3	40/1,6	60/2,3	—	519903	147
E3 LUK 60.060 E3	60/2,3	60/2,3	—	520008	171

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

powder coated finish available in various colours according to RAL specification.



SURFACE METAL RACEWAY

Surface Metal Raceway incl. Cover

solid bottom

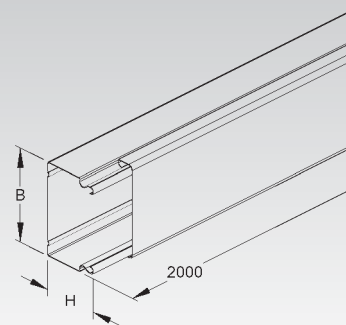
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 m kg
S LUK 60.100	60/2,3	100/3,9	—	700202	218
S LUK 60.150	60/2,3	150/5,8	—	700301	332
S LUK 60.200	60/2,3	200/7,8	—	700400	403
C LUK 60.100 W	60/2,3	100/3,9	9001	700707	218
C LUK 60.150 W	60/2,3	150/5,8	9001	700806	332
C LUK 60.200 W	60/2,3	200/7,8	9001	700905	403
E3 LUK 60.100 E3	60/2,3	100/3,9	—	520107	218
E3 LUK 60.200 E3	60/2,3	200/7,8	—	520206	403

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

powder coated finish available in various colours according to RAL specification.

60



Surface Metal Raceway incl. Cover

solid bottom

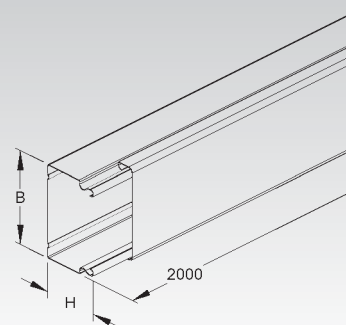
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 m kg
S LUK 80.080	80/3,1	80/3,1	—	508938	262
C LUK 80.080 W	80/3,1	80/3,1	9001	792801	262
E3 LUK 80.080 E3	80/3,1	80/3,1	—	520220	262

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

powder coated finish available in various colours according to RAL specification.

80



Surface Metal Raceway incl. Cover

solid bottom

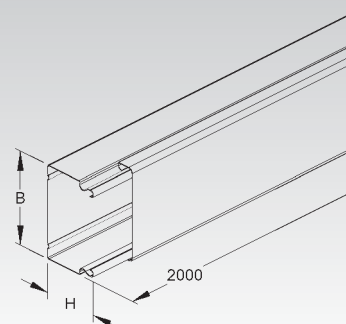
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 m kg
S LUK 100.100	100/3,9	100/3,9	—	508945	318
C LUK 100.100 W	100/3,9	100/3,9	9001	508969	318
E3 LUK 100.100 E3	100/3,9	100/3,9	—	520244	318

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

powder coated finish available in various colours according to RAL specification.

100



Splice Plate

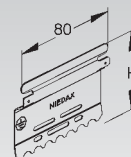
with flat contact pin (6,3 mm) for protective grounding

model no.	height (H) mm/Inch	EAN code	Weight per 100 pc. kg
S LST 40	40/1,6	516506	1,5
S LST 60	60/2,3	516605	1,7
S LST 80	80/3,1	516643	3,7
S LST 100	100/3,9	516667	4,6
E3 LST 40 E3	40/1,6	524006	0,8
E3 LST 60 E3	60/2,3	524105	0,9
E3 LST 80 E3	80/3,1	524129	3,9
E3 LST 100 E3	100/3,9	524143	4,9

for electrically and mechanically connecting the bottom parts of the raceway in one step

To be used for: LLK... and LUK...

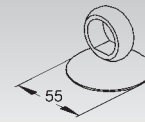
60 40 100 80



Lifting Device for Covers

model no.	EAN code	Weight per 100 pc. kg
DH 55	417483	2

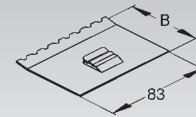
for fast dismantling of steel covers, min. width 60 mm



Mounting Plate for Barrier Strip

model no.	width B mm/Inch	EAN code	Weight per 100 pc. kg
S TPH 60	59/2,3	806003	3
S TPH 80	79/3,1	459278	3
E3 TPH 60 E3	59/2,3	840007	
E3 TPH 80 E3	79/3,1	840052	

To be used for: GK and LS type raceway
Equipotential bonding guaranteed after proper installation.

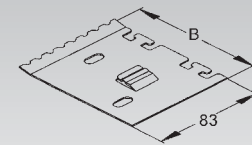


Mounting Plate for Barrier Strip

with strain relief

model no.	width B mm/Inch	EAN code	Weight per 100 pc. kg
S LZTP 100	99/3,9	833009	
S LZTP 150	149/5,8	833054	
S LZTP 200	199/7,8	833108	
E3 LZTP 100 E3	99/3,9	840403	
E3 LZTP 200 E3	199/7,8	840458	

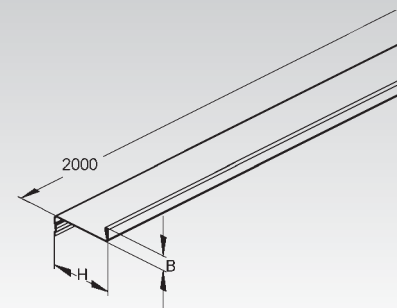
To be used for: Surface Metal Raceway
Equipotential bonding guaranteed after proper installation.



Barrier Strip

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 m kg
S TPS 30	30/1,2	11/0,4	459223	50
S TPS 50	50/2	11/0,4	459247	78
S TPS 70	70/2,7	11/0,4	459261	80
S TPS 90	90/3,5	11/0,4	720309	79
E3 TPS 50 E3	50/2	11/0,4	459216	50
E3 TPS 90 E3	90/3,5	11/0,4	865406	79

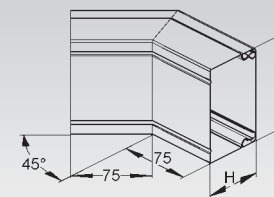
To be used for: Surface Metal Raceway
Equipotential bonding guaranteed after proper installation.



Vertical Outside Elbow 45° incl. Cover

model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUAB 40.040	40/1,6	40/1,6	—	790609	14
S LUAB 40.060	40/1,6	60/2,3	—	512706	39
C LUAB 40.040 W	40/1,6	40/1,6	9001	790807	14
C LUAB 40.060 W	40/1,6	60/2,3	9001	513116	39
E3 LUAB 40.040 E3	40/1,6	40/1,6	—	521968	19
E3 LUAB 40.060 E3	40/1,6	60/2,3	—	522002	39

To be used for: Surface Metal Raceway
Splice plates to be ordered separately.
LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.



SURFACE METAL RACEWAY

Vertical Outside Elbow 45° incl. Cover

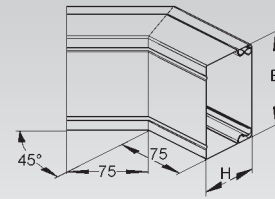
model no.	height (H)	width B	RAL colour	EAN code	Weight per 100 pc. kg
	mm/Inch	mm/Inch			
S LUAB 60.060	60/2,3	60/2,3	—	512805	42
S LUAB 60.100	60/2,3	100/3,9	—	512904	48
S LUAB 60.150	60/2,3	150/5,8	—	513000	59
S LUAB 60.200	60/2,3	200/7,8	—	513109	72
C LUAB 60.060 W	60/2,3	60/2,3	9001	513130	42
C LUAB 60.100 W	60/2,3	100/3,9	9001	513154	48
C LUAB 60.150 W	60/2,3	150/5,8	9001	513178	59
C LUAB 60.200 W	60/2,3	200/7,8	9001	513192	72
E3 LUAB 60.060 E3	60/2,3	60/2,3	—	522101	42
E3 LUAB 60.100 E3	60/2,3	100/3,9	—	522200	48
E3 LUAB 60.200 E3	60/2,3	200/7,8	—	522309	72

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Outside Elbow 45° incl. Cover

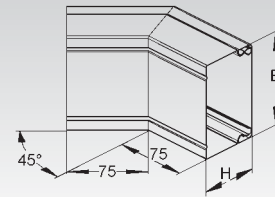
model no.	height (H)	width B	RAL colour	EAN code	Weight per 100 pc. kg
	mm/Inch	mm/Inch			
S LUAB 80.080	80/3,1	80/3,1	—	790708	48
C LUAB 80.080 W	80/3,1	80/3,1	9001	790906	48
E3 LUAB 80.080 E3	80/3,1	80/3,1	—	522323	46

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

80



Vertical Outside Elbow 45° incl. Cover

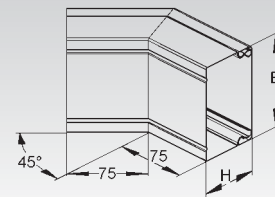
model no.	height (H)	width B	RAL colour	EAN code	Weight per 100 pc. kg
	mm/Inch	mm/Inch			
S LUAB 100.100	100/3,9	100/3,9	—	790753	61
C LUAB 100.100 W	100/3,9	100/3,9	9001	790951	61
E3 LUAB 100.100E3	100/3,9	100/3,9	—	522347	57

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

100



Vertical Inside Elbow 45° incl. Cover

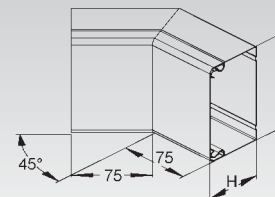
model no.	height (H)	width B	RAL colour	EAN code	Weight per 100 pc. kg
	mm/Inch	mm/Inch			
S LUIB 40.040	40/1,6	40/1,6	—	790203	14
S LUIB 40.060	40/1,6	60/2,3	—	512201	34
C LUIB 40.040 W	40/1,6	40/1,6	9001	790401	14
C LUIB 40.060 W	40/1,6	60/2,3	9001	512614	34
E3 LUIB 40.040 E3	40/1,6	40/1,6	—	521562	14
E3 LUIB 40.060 E3	40/1,6	60/2,3	—	521609	34

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

40



Vertical Inside Elbow 45° incl. Cover

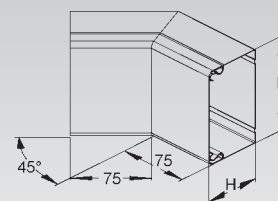
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUIB 60.060	60/2,3	60/2,3	—	512300	36
S LUIB 60.100	60/2,3	100/3,9	—	512409	46
S LUIB 60.150	60/2,3	150/5,8	—	512508	58
S LUIB 60.200	60/2,3	200/7,8	—	512607	71
C LUIB 60.060 W	60/2,3	60/2,3	9001	512638	36
C LUIB 60.100 W	60/2,3	100/3,9	9001	512652	46
C LUIB 60.150 W	60/2,3	150/5,8	9001	512676	58
C LUIB 60.200 W	60/2,3	200/7,8	9001	512690	71
E3 LUIB 60.060 E3	60/2,3	60/2,3	—	521708	36
E3 LUIB 60.100 E3	60/2,3	100/3,9	—	521807	46
E3 LUIB 60.200 E3	60/2,3	200/7,8	—	521906	71

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Inside Elbow 45° incl. Cover

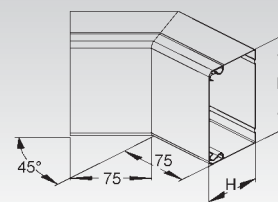
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUIB 80.080	80/3,1	80/3,1	—	790302	48
C LUIB 80.080 W	80/3,1	80/3,1	9001	790500	48
E3 LUIB 80.080 E3	80/3,1	80/3,1	—	521920	45

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

80



Vertical Inside Elbow 45° incl. Cover

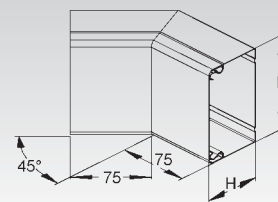
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUIB 100.100	100/3,9	100/3,9	—	790357	61
C LUIB 100.100 W	100/3,9	100/3,9	9001	790555	61
E3 LUIB 100.100E3	100/3,9	100/3,9	—	521944	56

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

100



Vertical Elbow 45° with Cover

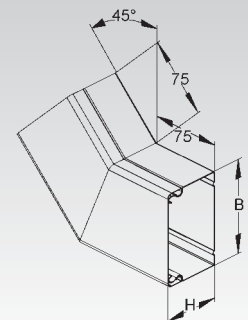
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUWB 40.040	40/1,6	40/1,6	—	511648	14
S LUWB 40.060	40/1,6	60/2,3	—	511709	36
C LUWB 40.040 W	40/1,6	40/1,6	9001	790005	14
C LUWB 40.060 W	40/1,6	60/2,3	9001	512119	36
E3 LUWB 40.040 E3	40/1,6	40/1,6	—	521142	14
E3 LUWB 40.060 E3	40/1,6	60/2,3	—	521203	36

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

40



SURFACE METAL RACEWAY

Vertical Elbow 45° with Cover

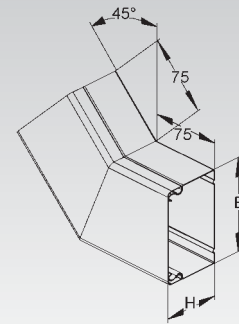
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUWB 60.060	60/2,3	60/2,3	—	511808	38
S LUWB 60.100	60/2,3	100/3,9	—	511907	49
S LUWB 60.150	60/2,3	150/5,8	—	512003	66
S LUWB 60.200	60/2,3	200/7,8	—	512102	85
C LUWB 60.060 W	60/2,3	60/2,3	9001	512133	38
C LUWB 60.100 W	60/2,3	100/3,9	9001	512157	49
C LUWB 60.150 W	60/2,3	150/5,8	9001	512171	66
C LUWB 60.200 W	60/2,3	200/7,8	9001	512195	85
E3 LUWB 60.060 E3	60/2,3	60/2,3	—	521302	38
E3 LUWB 60.100 E3	60/2,3	100/3,9	—	521401	49
E3 LUWB 60.200 E3	60/2,3	200/7,8	—	521500	85

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Elbow 45° with Cover

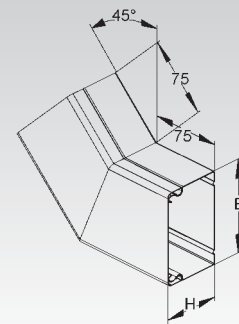
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUWB 80.080	80/3,1	80/3,1	—	789900	48
C LUWB 80.080 W	80/3,1	80/3,1	9001	790104	48
E3 LUWB 80.080 E3	80/3,1	80/3,1	—	521524	45

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

80



Vertical Elbow 45° with Cover

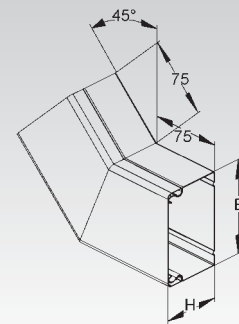
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUWB 100.100	100/3,9	100/3,9	—	789955	61
C LUWB 100.100 W	100/3,9	100/3,9	9001	790159	61
E3 LUWB 100.100E3	100/3,9	100/3,9	—	521548	56

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

100



Vertical Outside Elbow 90° incl. Cover

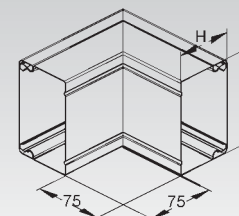
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUAC 40.040	40/1,6	40/1,6	—	791804	16
S LUAC 40.060	40/1,6	60/2,3	—	514205	50
C LUAC 40.040 W	40/1,6	40/1,6	9001	792009	16
C LUAC 40.060 W	40/1,6	60/2,3	9001	514618	50
E3 LUAC 40.040 E3	40/1,6	40/1,6	—	523160	16
E3 LUAC 40.060 E3	40/1,6	60/2,3	—	523207	50

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

40



Vertical Outside Elbow 90° incl. Cover

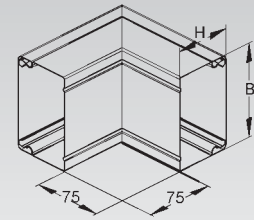
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUAC 60.060	60/2,3	60/2,3	—	514304	53
S LUAC 60.100	60/2,3	100/3,9	—	514403	60
S LUAC 60.150	60/2,3	150/5,8	—	514502	74
S LUAC 60.200	60/2,3	200/7,8	—	514601	90
C LUAC 60.060 W	60/2,3	60/2,3	9001	514632	53
C LUAC 60.100 W	60/2,3	100/3,9	9001	514656	60
C LUAC 60.150 W	60/2,3	150/5,8	9001	514670	74
C LUAC 60.200 W	60/2,3	200/7,8	9001	514694	90
E3 LUAC 60.060 E3	60/2,3	60/2,3	—	523306	53
E3 LUAC 60.100 E3	60/2,3	100/3,9	—	523405	60
E3 LUAC 60.200 E3	60/2,3	200/7,8	—	523504	90

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Outside Elbow 90° incl. Cover

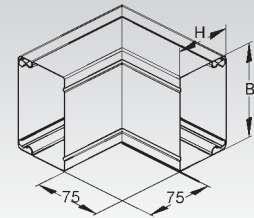
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUAC 80.080	80/3,1	80/3,1	—	791903	61
C LUAC 80.080 W	80/3,1	80/3,1	9001	792108	61
E3 LUAC 80.080 E3	80/3,1	80/3,1	—	523542	57

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

80



Vertical Outside Elbow 90° incl. Cover

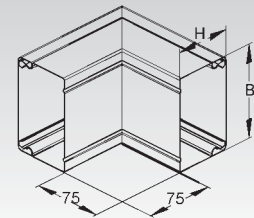
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUAC 100.100	100/3,9	100/3,9	—	791958	80
C LUAC 100.100 W	100/3,9	100/3,9	9001	792153	18
E3 LUAC 100.100E3	100/3,9	100/3,9	—	523566	74

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

100



Vertical Outside Elbow (2 x 45°) incl. Cover

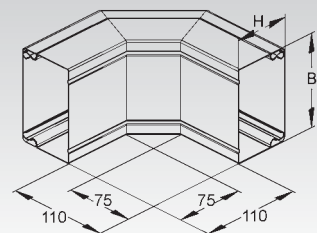
model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
E3 LUAD 60.060 E3	60/2,3	60/2,3	732708	63
E3 LUAD 60.100 E3	60/2,3	100/3,9	732807	72
E3 LUAD 60.200 E3	60/2,3	200/7,8	732906	108

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



SURFACE METAL RACEWAY

Outside Elbow Building Block

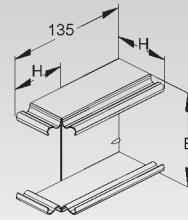
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUAE 60.060	60/2,3	60/2,3	—	766901	
S LUAE 60.100	60/2,3	100/3,9	—	767007	20,3
S LUAE 60.150	60/2,3	150/5,8	—	767106	23,5
S LUAE 60.200	60/2,3	200/7,8	—	767205	27
C LUAE 60.060 W	60/2,3	60/2,3	9001	767304	18
C LUAE 60.100 W	60/2,3	100/3,9	9001	767403	20,3
C LUAE 60.150 W	60/2,3	150/5,8	9001	767502	23,5
C LUAE 60.200 W	60/2,3	200/7,8	9001	767601	27

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Inside Elbow 90° incl. Cover

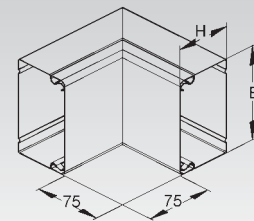
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUIC 40.040	40/1,6	40/1,6	—	791408	41
S LUIC 40.060	40/1,6	60/2,3	—	513703	43
C LUIC 40.040 W	40/1,6	40/1,6	9001	791606	41
C LUIC 40.060 W	40/1,6	60/2,3	9001	514113	43
E3 LUIC 40.040 E3	40/1,6	40/1,6	—	522781	16
E3 LUIC 40.060 E3	40/1,6	60/2,3	—	522804	43

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

40



Vertical Inside Elbow 90° incl. Cover

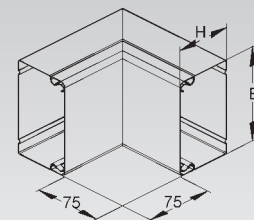
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUIC 60.060	60/2,3	60/2,3	—	513802	45
S LUIC 60.100	60/2,3	100/3,9	—	513901	58
S LUIC 60.150	60/2,3	150/5,8	—	514007	73
S LUIC 60.200	60/2,3	200/7,8	—	514106	89
C LUIC 60.060 W	60/2,3	60/2,3	9001	514137	45
C LUIC 60.100 W	60/2,3	100/3,9	9001	514151	58
C LUIC 60.150 W	60/2,3	150/5,8	9001	514175	73
C LUIC 60.200 W	60/2,3	200/7,8	9001	514199	89
E3 LUIC 60.060 E3	60/2,3	60/2,3	—	522903	45
E3 LUIC 60.100 E3	60/2,3	100/3,9	—	523009	58
E3 LUIC 60.200 E3	60/2,3	200/7,8	—	523108	89

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Inside Elbow 90° incl. Cover

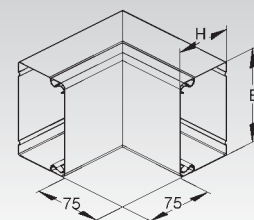
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUIC 80.080	80/3,1	80/3,1	—	791507	61
C LUIC 80.080 W	80/3,1	80/3,1	9001	791705	61
E3 LUIC 80.080 E3	80/3,1	80/3,1	—	523122	57

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

80



Vertical Inside Elbow 90° incl. Cover

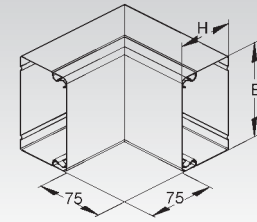
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUIC 100.100	100/3,9	100/3,9	—	791552	80
C LUIC 100.100 W	100/3,9	100/3,9	9001	791750	80
E3 LUIC 100.100E3	100/3,9	100/3,9	—	523146	74

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

100



Vertical Inside Elbow (2 x 45°) incl. Cover

solid bottom

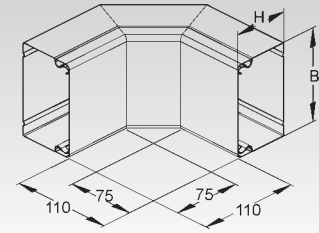
model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
E3 LUID 60.060 E3	60/2,3	60/2,3	732401	54
E3 LUID 60.100 E3	60/2,3	100/3,9	732500	69
E3 LUID 60.200 E3	60/2,3	200/7,8	732609	107

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Inside Elbow Building Block

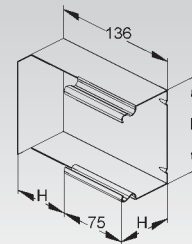
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUIE 60.060	60/2,3	60/2,3	—	766109	19
S LUIE 60.100	60/2,3	100/3,9	—	766208	25,3
S LUIE 60.150	60/2,3	150/5,8	—	766307	33
S LUIE 60.200	60/2,3	200/7,8	—	766406	41
C LUIE 60.060 W	60/2,3	60/2,3	9001	766505	19
C LUIE 60.100 W	60/2,3	100/3,9	9001	766604	25,3
C LUIE 60.150 W	60/2,3	150/5,8	9001	766703	33
C LUIE 60.200 W	60/2,3	200/7,8	9001	766802	41

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Elbow 90° with Cover

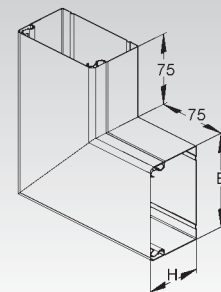
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUWC 40.040	40/1,6	40/1,6	—	791002	43
S LUWC 40.060	40/1,6	60/2,3	—	513208	45
C LUWC 40.040 W	40/1,6	40/1,6	9001	791200	43
C LUWC 40.060 W	40/1,6	60/2,3	9001	513611	45
E3 LUWC 40.040 E3	40/1,6	40/1,6	—	522361	16
E3 LUWC 40.060 E3	40/1,6	60/2,3	—	522408	45

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

40



SURFACE METAL RACEWAY

Vertical Elbow 90° with Cover

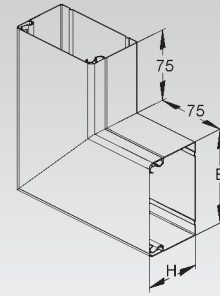
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUWC 60.060	60/2,3	60/2,3	—	513307	47
S LUWC 60.100	60/2,3	100/3,9	—	513406	61
S LUWC 60.150	60/2,3	150/5,8	—	513505	83
S LUWC 60.200	60/2,3	200/7,8	—	513604	107
C LUWC 60.060 W	60/2,3	60/2,3	9001	513635	47
C LUWC 60.100 W	60/2,3	100/3,9	9001	513659	61
C LUWC 60.150 W	60/2,3	150/5,8	9001	513673	83
C LUWC 60.200 W	60/2,3	200/7,8	9001	513697	107
E3 LUWC 60.060 E3	60/2,3	60/2,3	—	522507	47
E3 LUWC 60.100 E3	60/2,3	100/3,9	—	522606	61
E3 LUWC 60.200 E3	60/2,3	200/7,8	—	522705	107

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Elbow 90° with Cover

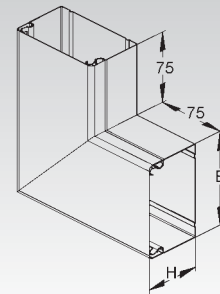
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUWC 80.080	80/3,1	80/3,1	—	791101	61
C LUWC 80.080 W	80/3,1	80/3,1	9001	791309	61
E3 LUWC 80.080 E3	80/3,1	80/3,1	—	522743	57

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

80



Vertical Elbow 90° with Cover

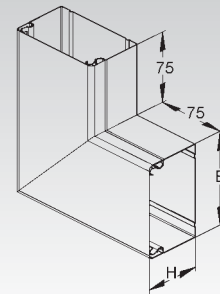
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUWC 100.100	100/3,9	100/3,9	—	791156	80
C LUWC 100.100 W	100/3,9	100/3,9	9001	791354	80
E3 LUWC 100.100E3	100/3,9	100/3,9	—	522767	74

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

100



Vertical Elbow (2 x 45°) with Cover

solid bottom

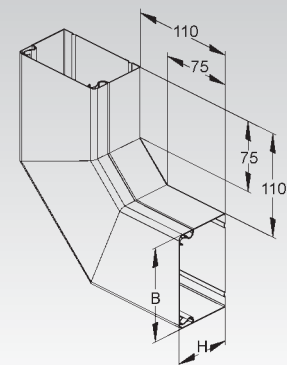
model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
E3 LUWD 60.060 E3	60/2,3	60/2,3	732104	57
E3 LUWD 60.100 E3	60/2,3	100/3,9	732203	74
E3 LUWD 60.200 E3	60/2,3	200/7,8	732302	128

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Elbow Building Block (75 mm)

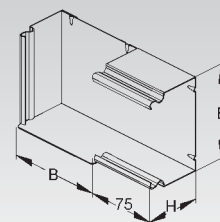
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUWE 60.060	60/2,3	60/2,3	—	767700	19,5
S LUWE 60.100	60/2,3	100/3,9	—	767809	31,5
S LUWE 60.150	60/2,3	150/5,8	—	767908	50
S LUWE 60.200	60/2,3	200/7,8	—	768004	76,3
C LUWE 60.060 W	60/2,3	60/2,3	9001	768103	24
C LUWE 60.100 W	60/2,3	100/3,9	9001	768202	31,5
C LUWE 60.200 W	60/2,3	200/7,8	9001	768400	56,5

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Horizontal Tee with Cover

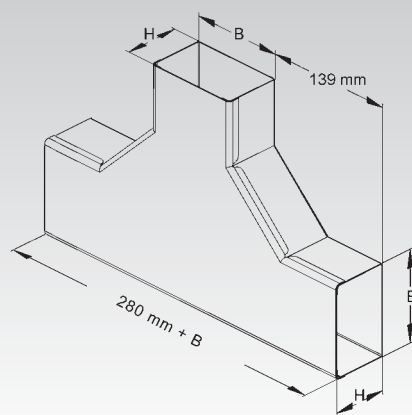
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUTC 40.060	40/1,6	60/2,3	—	514700	57
C LUTC 40.060 W	40/1,6	60/2,3	9001	515110	88,5
E3 LUTC 40.060 E3	40/1,6	60/2,3	—	523603	57

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

40



Horizontal Tee with Cover

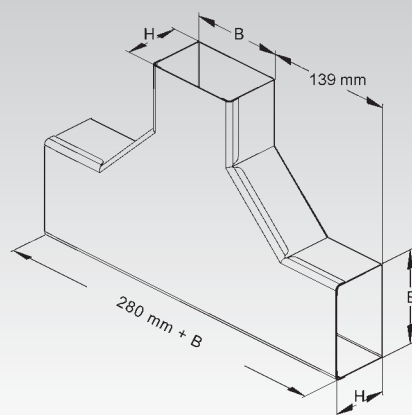
model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LUTC 60.060	60/2,3	60/2,3	—	514809	60
S LUTC 60.100	60/2,3	100/3,9	—	514908	80
S LUTC 60.150	60/2,3	150/5,8	—	515004	100
S LUTC 60.200	60/2,3	200/7,8	—	515103	130
C LUTC 60.060 W	60/2,3	60/2,3	9001	515134	60
C LUTC 60.100 W	60/2,3	100/3,9	9001	515158	80
C LUTC 60.150 W	60/2,3	150/5,8	9001	515172	100
C LUTC 60.200 W	60/2,3	200/7,8	9001	515196	130
E3 LUTC 60.060 E3	60/2,3	60/2,3	—	523702	60
E3 LUTC 60.100 E3	60/2,3	100/3,9	—	523801	80

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



SURFACE METAL RACEWAY

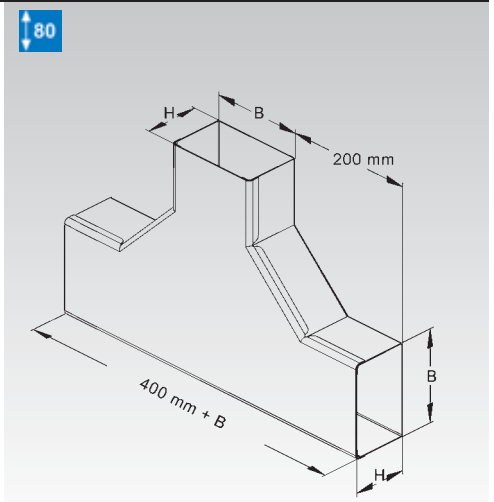
Horizontal Tee with Cover

model no.	height (H)	width B	RAL colour	EAN code	Weight per 100 pc. kg
	mm/Inch	mm/Inch			
S LUTC 80.080	80/3,1	80/3,1	—	799800	90
C LUTC 80.080 W	80/3,1	80/3,1	9001	813858	
E3 LUTC 80.080 E3	80/3,1	80/3,1	—	798704	80

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.



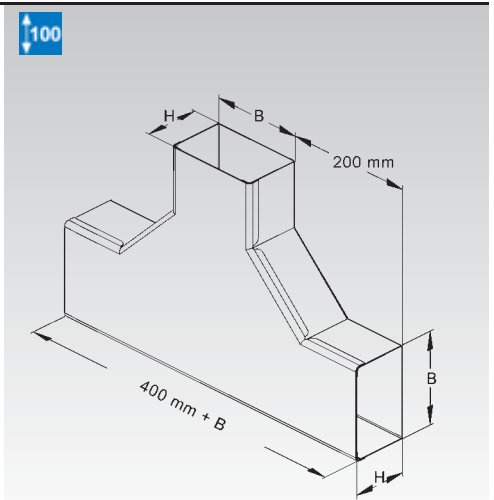
Horizontal Tee with Cover

model no.	height (H)	width B	RAL colour	EAN code	Weight per 100 pc. kg
	mm/Inch	mm/Inch			
S LUTC 100.100	100/3,9	100/3,9	—	799855	120
C LUTC 100.100 W	100/3,9	100/3,9	9001	813902	
E3 LUTC 100.100E3	100/3,9	100/3,9	—	798728	110

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.



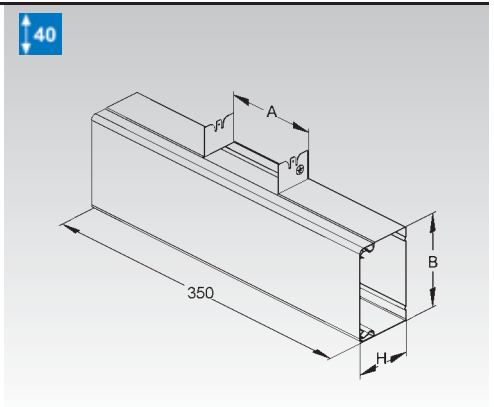
Horizontal Tee with Cover

model no.	height (H)	width B	width of exit A	RAL colour	EAN code	Weight per 100 pc. kg
	mm/Inch	mm/Inch	mm/Inch			
S LUT 4.4.4	40/1,6	40/1,6	40	—	792207	27
S LUT 4.6.4	40/1,6	60/2,3	40	—	792252	27
C LUT 4.4.4 W	40/1,6	40/1,6	40	9001	792405	
C LUT 4.6.4 W	40/1,6	60/2,3	40	9001	792450	
E3 LUT 4.4.4 E3	40/1,6	40/1,6	40	—	523924	27
E3 LUT 4.6.4 E3	40/1,6	60/2,3	40	—	523948	27

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.



Horizontal Tee with Cover

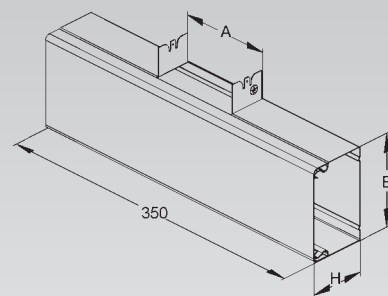
	model no.	height (H) mm/Inch	width B mm/Inch	width of exit A mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S	LUT 6.6.6	60/2,3	60/2,3	60	—	515202	43
S	LUT 6.10.6	60/2,3	100/3,9	60	—	515301	52
S	LUT 6.10.10	60/2,3	100/3,9	100	—	515400	52
S	LUT 6.15.6	60/2,3	150/5,8	60	—	515509	74
S	LUT 6.15.10	60/2,3	150/5,8	100	—	515608	74
S	LUT 6.15.15	60/2,3	150/5,8	150	—	515707	74
S	LUT 6.20.6	60/2,3	200/7,8	60	—	515806	87
S	LUT 6.20.10	60/2,3	200/7,8	100	—	515905	87
S	LUT 6.20.15	60/2,3	200/7,8	150	—	516001	87
S	LUT 6.20.20	60/2,3	200/7,8	200	—	516100	87
C	LUT 6.6.6 W	60/2,3	60/2,3	60	9001	709205	43
C	LUT 6.10.6 W	60/2,3	100/3,9	60	9001	516117	52
C	LUT 6.10.10 W	60/2,3	100/3,9	100	9001	709304	52
C	LUT 6.15.6 W	60/2,3	150/5,8	60	9001	516124	74
C	LUT 6.15.10 W	60/2,3	150/5,8	100	9001	516131	74
C	LUT 6.15.15 W	60/2,3	150/5,8	150	9001	709403	74
C	LUT 6.20.6 W	60/2,3	200/7,8	60	9001	516148	87
C	LUT 6.20.10 W	60/2,3	200/7,8	100	9001	516155	87
C	LUT 6.20.15 W	60/2,3	200/7,8	150	9001	516162	87
C	LUT 6.20.20 W	60/2,3	200/7,8	200	9001	709502	87
E3	LUT 6.6.6 E3	60/2,3	60/2,3	60	—	798803	43
E3	LUT 6.10.6 E3	60/2,3	100/3,9	60	—	798810	52
E3	LUT 6.10.10 E3	60/2,3	100/3,9	100	—	798827	52
E3	LUT 6.20.6 E3	60/2,3	200/7,8	60	—	798834	87
E3	LUT 6.20.10 E3	60/2,3	200/7,8	100	—	798841	87
E3	LUT 6.20.20 E3	60/2,3	200/7,8	200	—	798858	87

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Horizontal Tee with Cover

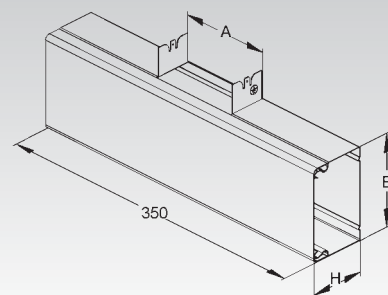
	model no.	height (H) mm/Inch	width B mm/Inch	width of exit A mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S	LUT 8.8.8	80/3,1	80/3,1	80	—	792306	65
C	LUT 8.8.8 W	80/3,1	80/3,1	80	9001	516186	
E3	LUT 8.8.8 E3	80/3,1	80/3,1	80	—	523962	65

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

80



Horizontal Tee with Cover

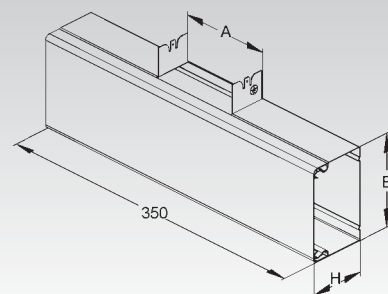
	model no.	height (H) mm/Inch	width B mm/Inch	width of exit A mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S	LUT 10.10.10	100/3,9	100/3,9	100	—	792351	80
C	LUT 10.10.10 W	100/3,9	100/3,9	100	9001	516193	
E3	LUT 10.10.10E3	100/3,9	100/3,9	100	—	523986	80

To be used for: Surface Metal Raceway

Splice plates to be ordered separately.

LS type raceway has to be grounded properly. Use boltless splice plate LST or LSTA to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

100



SURFACE METAL RACEWAY

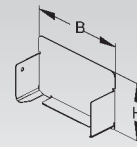
End-Cap

model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LED 40.040	40/1,6	40/1,6	—	517763	2
S LED 40.060	40/1,6	60/2,3	—	517800	4
C LED 40.040 W	40/1,6	40/1,6	9001	792603	2
C LED 40.060 W	40/1,6	60/2,3	9001	708208	4
C LED 40.040 R	40/1,6	40/1,6	9010	832804	
C LED 40.060 R	40/1,6	60/2,3	9010	832835	
E3 LED 40.040 E3	40/1,6	40/1,6	—	524167	2
E3 LED 40.060 E3	40/1,6	60/2,3	—	524204	4

To be used for: Surface Metal Raceway

Equipotential bonding guaranteed after proper installation.

40



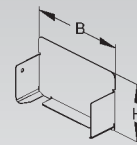
End-Cap

model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LED 60.060	60/2,3	60/2,3	—	517909	4
S LED 60.100	60/2,3	100/3,9	—	518005	5
S LED 60.150	60/2,3	150/5,8	—	518104	5
S LED 60.200	60/2,3	200/7,8	—	518203	6
C LED 60.060 R	60/2,3	60/2,3	9010	832866	
C LED 60.100 R	60/2,3	100/3,9	9010	832897	
C LED 60.150 R	60/2,3	150/5,8	9010	832927	
C LED 60.200 R	60/2,3	200/7,8	9010	832958	
C LED 60.060 W	60/2,3	60/2,3	9001	708307	4
C LED 60.100 W	60/2,3	100/3,9	9001	708406	5
C LED 60.150 W	60/2,3	150/5,8	9001	708505	5
C LED 60.200 W	60/2,3	200/7,8	9001	708604	6
E3 LED 60.060 E3	60/2,3	60/2,3	—	524303	4
E3 LED 60.100 E3	60/2,3	100/3,9	—	524402	5
E3 LED 60.200 E3	60/2,3	200/7,8	—	524501	6

To be used for: Surface Metal Raceway

Equipotential bonding guaranteed after proper installation.

60



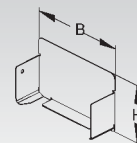
End-Cap

model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LED 80.080	80/3,1	80/3,1	—	792504	5
C LED 80.080 W	80/3,1	80/3,1	9001	792658	5
C LED 80.080 R	80/3,1	80/3,1	9010	832972	
E3 LED 80.080 E3	80/3,1	80/3,1	—	524549	4

To be used for: Surface Metal Raceway

Equipotential bonding guaranteed after proper installation.

80



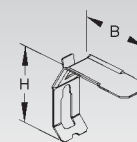
Cable Support Clamp

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
E2 LHS 60.100 E2	60/2,3	55/2,1	517206	2
E2 LHS 60.150 E2	60/2,3	105/4,1	517305	3
E2 LHS 60.200 E2	60/2,3	155/6	517404	4
E2 LHS 80.080 E2	80/3,1	35/1,4	517442	2
E2 LHS 100.100 E2	100/3,9	55/2,1	517466	3

to easy installation of cables

To be used for: Surface Metal Raceway

60 100 80

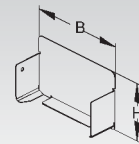


End-Cap

model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LED 100.100	100/3,9	100/3,9	—	792559	6
C LED 100.100 W	100/3,9	100/3,9	9001	792702	6
C LED 100.100 R	100/3,9	100/3,9	9010	832996	
E3 LED 100.100 E3	100/3,9	100/3,9	—	524563	6

To be used for: Surface Metal Raceway
Equipotential bonding guaranteed after proper installation.

100



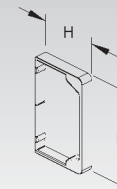
End-Protection Ring

dark grey

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
K04 LER 40.040	40/1,6	40/1,6	865109	
K04 LER 40.060	40/1,6	60/2,3	865154	
K04 LER 60.060	60/2,3	60/2,3	865208	
K04 LER 60.100	60/2,3	100/3,9	865253	
K04 LER 80.080	80/3,1	80/3,1	887705	
K04 LER 100.100	100/3,9	100/3,9	887750	

To be used for: Surface Metal Raceway
Can be mounted after installation.

60 40 100 80



End-Protection Ring

black

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
K10 LES 60.150	60/2,3	150/5,8	518258	5,5
K10 LES 60.200	60/2,3	200/7,8	518265	6

To be used for: Surface Metal Raceway
In case of subsequent installation you must cut the end protection ring and put it around the cables.

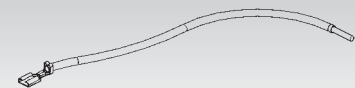
60



Equipotential Bonding Wire

cross sectional area 2,5 mm², with 1 blade receptacle 6,3 mm and 1 wire end sleeve

model no.	length (A) mm/Inch	EAN code	Weight per 100 pc. kg
Cu GSL 150	150/5,8	461608	0,8



Equipotential Bonding Wire

cross sectional area 2,5 mm², with 2 blade receptacles 6,3 mm

model no.	length (A) mm/Inch	EAN code	Weight per 100 pc. kg
Cu GSLH 200	200/7,8	461707	1
Cu GSLH 350	350/13,6	461745	1,5



Corrosion resistant steels (chrome-nickel-steel) show high electric resistance. Please connect an extra ground wire to the bottom of the surface metal raceway for better equipotential bonding. Please use a boltless splice plate type LST and an equipotential bonding jumper type GSL 150 for easy installation.

Please use a "vampire" type clamp to interconnect the grounding wire
Equipotential bonding of covers is guaranteed by the snap on mechanism.

SURFACE METAL RACEWAY

Surface Metal Raceway for Industrial Applications (without cover)

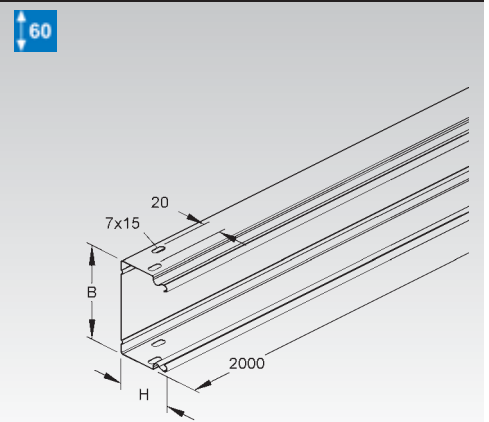
solid bottom

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 m kg
S LUE 60.060	60/2,3	60/2,3	532728	120
S LUE 60.100	60/2,3	100/3,9	532742	144
S LUE 60.150	60/2,3	150/5,8	532766	208
S LUE 60.200	60/2,3	200/7,8	532780	243

with extra punch holes at both ends for bolted splices

Splice plates to be ordered separately.

LS type industrial raceway has to be grounded properly. Use bolted splice plate LIV 60 to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.



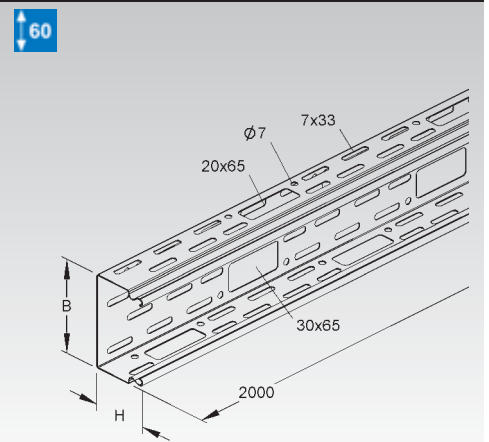
Surface Metal Raceway for Industrial Applications (without cover)

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 m kg
S LI 60.060	60/2,3	60/2,3	531905	90
S LI 60.100	60/2,3	100/3,9	532001	108
S LI 60.150	60/2,3	150/5,8	532100	156
S LI 60.200	60/2,3	200/7,8	532209	182
S LI 60.300	60/2,3	300/11,7	532254	

with large dropouts for cables in the bottom and in the side rails

Splice plates to be ordered separately.

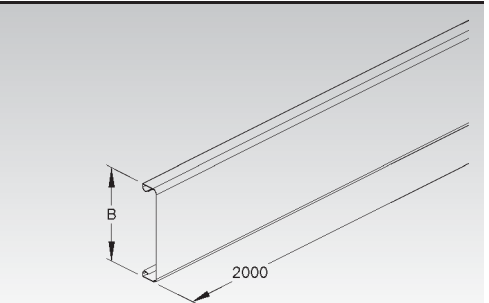
LS type industrial raceway has to be grounded properly. Use bolted splice plate LIV 60 to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.



Cover

model no.	width B mm/Inch	EAN code	Weight per 100 m kg
S LD 60	60/2,3	508501	65
S LD 100	100/3,9	508600	89
S LD 150	150/5,8	508808	142
S LD 200	200/7,8	508907	177
S LD 300	300/11,7	889808	

To be used for: Surface Metal Raceway

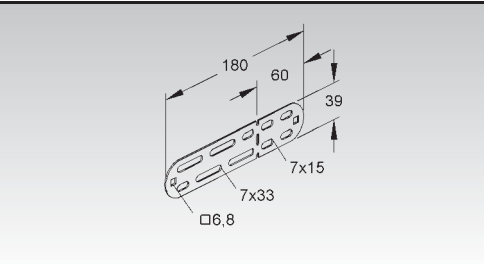


Universal Splice Plate

Bolted Splice Plate

model no.	Mounting accessories	EAN code	Weight per 100 pc. kg
S LIV 60	4 FLM 6x12	532704	8

for electrically and mechanically connecting the bottom parts of the raceways in one step



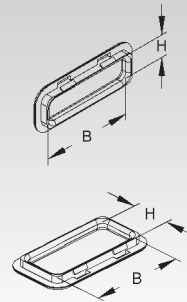
Edge Protection Ring

model no.	inside dimension (H) mm/Inch	inside dimension (B) mm/Inch	convenient for mm/Inch	EAN code	Weight per 100 pc. kg
K03 KSR 20	14,5	58	20 x 65 mm	258703	0,5
K03 KSR 30	24	58	30 x 65 mm	258802	0,5

to protect cables against damages at the dropouts of tray or surface metal raceway

To prevent accidents and injuries you must install the edge protection ring.

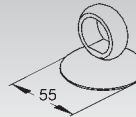
To be used for: distribution cable tray RSV 50..., industrial surface metal raceway and for edge protection of punched square holes using BL 20/30.65



Lifting Device for Covers

model no.	EAN code	Weight per 100 pc. kg
DH 55	417483	2

for fast dismantling of steel covers, min. width 60 mm

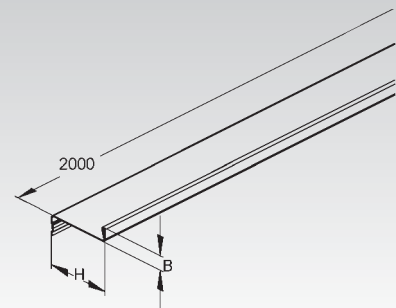


Barrier Strip

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 m kg
S TPS 50	50/2	11/0,4	459247	78

To be used for: Surface Metal Raceway

Equipotential bonding guaranteed after proper installation.

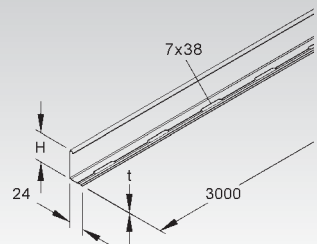


Barrier Strip

model no.	height (H) mm/Inch	thick-ness (t) mm/Inch	acc. incl.	EAN code	Weight per 100 m kg
S RW 60	55/2,1	0,75	4 FLM 6x12	225002	50

to separate wires and cables of different voltage levels or with different functions

Continuous perforation allows mounting without gradation. Slots (7x38 mm) are spaced at 100 mm.

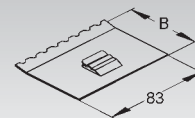


Mounting Plate for Barrier Strip

model no.	width B mm/Inch	EAN code	Weight per 100 pc. kg
S TPH 60	59/2,3	806003	3

To be used for: GK and LS type raceway

Equipotential bonding guaranteed after proper installation.



SURFACE METAL RACEWAY

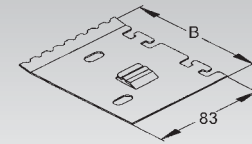
Mounting Plate for Barrier Strip

with strain relief

	model no.	width B mm/Inch	EAN code	Weight per 100 pc. kg
S	LZTP 100	99/3,9	833009	
S	LZTP 150	149/5,8	833054	
S	LZTP 200	199/7,8	833108	

To be used for: Surface Metal Raceway

Equipotential bonding guaranteed after proper installation.



Vertical Outside Elbow 45° incl. Cover

	model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
S	LEAB 60.060	60/2,3	60/2,3	534807	42
S	LEAB 60.100	60/2,3	100/3,9	534906	48
S	LEAB 60.150	60/2,3	150/5,8	535002	59
S	LEAB 60.200	60/2,3	200/7,8	535101	72

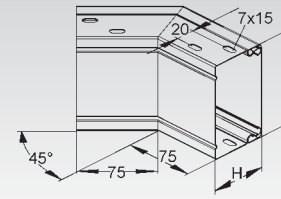
bottom part perforated for splices

To be used for: Surface Metal Raceway for Industrial Applications

Splice plates to be ordered separately.

LS type industrial raceway has to be grounded properly. Use bolted splice plate LIV 60 to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Inside Elbow 45° incl. Cover

	model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
S	LEIB 60.060	60/2,3	60/2,3	534401	36
S	LEIB 60.100	60/2,3	100/3,9	534500	46
S	LEIB 60.150	60/2,3	150/5,8	534609	58
S	LEIB 60.200	60/2,3	200/7,8	534708	71

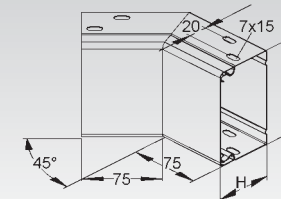
bottom part perforated for splices

To be used for: Surface Metal Raceway for Industrial Applications

Splice plates to be ordered separately.

LS type industrial raceway has to be grounded properly. Use bolted splice plate LIV 60 to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



45° Elbow with Cover

	model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
S	LEWB 60.060	60/2,3	60/2,3	534005	38
S	LEWB 60.100	60/2,3	100/3,9	534104	49
S	LEWB 60.150	60/2,3	150/5,8	534203	66
S	LEWB 60.200	60/2,3	200/7,8	534302	85

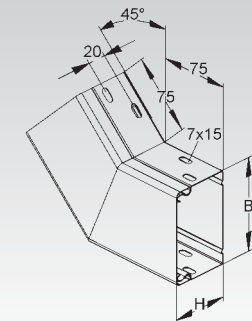
bottom part perforated for splices

To be used for: Surface Metal Raceway for Industrial Applications

Splice plates to be ordered separately.

LS type industrial raceway has to be grounded properly. Use bolted splice plate LIV 60 to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Outside Elbow 90° incl. Cover

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
S LEAC 60.060	60/2,3	60/2,3	533602	53
S LEAC 60.100	60/2,3	100/3,9	533701	60
S LEAC 60.150	60/2,3	150/5,8	533800	74
S LEAC 60.200	60/2,3	200/7,8	533909	90

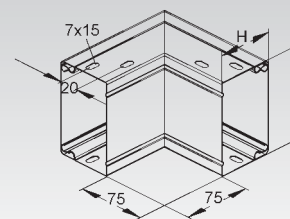
bottom part perforated for splices

To be used for: Surface Metal Raceway for Industrial Applications

Splice plates to be ordered separately.

LS type industrial raceway has to be grounded properly. Use bolted splice plate LIV 60 to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



Vertical Inside Elbow 90° incl. Cover

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
S LEIC 60.060	60/2,3	60/2,3	533206	45
S LEIC 60.100	60/2,3	100/3,9	533305	58
S LEIC 60.150	60/2,3	150/5,8	533404	73
S LEIC 60.200	60/2,3	200/7,8	533503	89

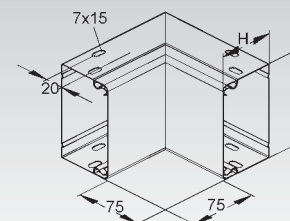
bottom part perforated for splices

To be used for: Surface Metal Raceway for Industrial Applications

Splice plates to be ordered separately.

LS type industrial raceway has to be grounded properly. Use bolted splice plate LIV 60 to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



90° Elbow with Cover

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
S LEWC 60.060	60/2,3	60/2,3	532803	47
S LEWC 60.100	60/2,3	100/3,9	532902	61
S LEWC 60.150	60/2,3	150/5,8	533008	83
S LEWC 60.200	60/2,3	200/7,8	533107	107

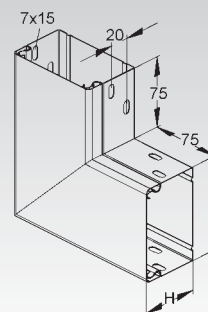
bottom part perforated for splices

To be used for: Surface Metal Raceway for Industrial Applications

Splice plates to be ordered separately.

LS type industrial raceway has to be grounded properly. Use bolted splice plate LIV 60 to interconnect straight sections and fittings. The equipotential bonding of covers is guaranteed by the snap on mechanism.

60



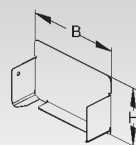
End-Cap

model no.	height (H) mm/Inch	width B mm/Inch	RAL colour	EAN code	Weight per 100 pc. kg
S LED 60.060	60/2,3	60/2,3	—	517909	4
S LED 60.100	60/2,3	100/3,9	—	518005	5
S LED 60.150	60/2,3	150/5,8	—	518104	5
S LED 60.200	60/2,3	200/7,8	—	518203	6

To be used for: Surface Metal Raceway

Equipotential bonding guaranteed after proper installation.

60



Cable Support Clamp

model no.	height (H) mm/Inch	width B mm/Inch	EAN code	Weight per 100 pc. kg
E2 LHS 60.100 E2	60/2,3	55/2,1	517206	2
E2 LHS 60.150 E2	60/2,3	105/4,1	517305	3
E2 LHS 60.200 E2	60/2,3	155/6	517404	4

to easy installation of cables

To be used for: Surface Metal Raceway

60

