EAE
LIGHTING

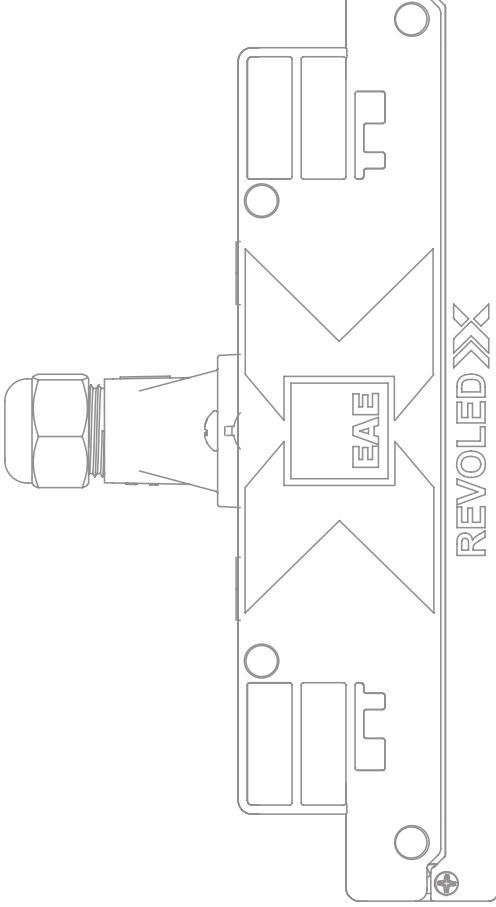
SMARTLOG



Smart Lighting System *for* Hundreds Of Needs

Smart Lighting System *for* Hundreds Of Needs

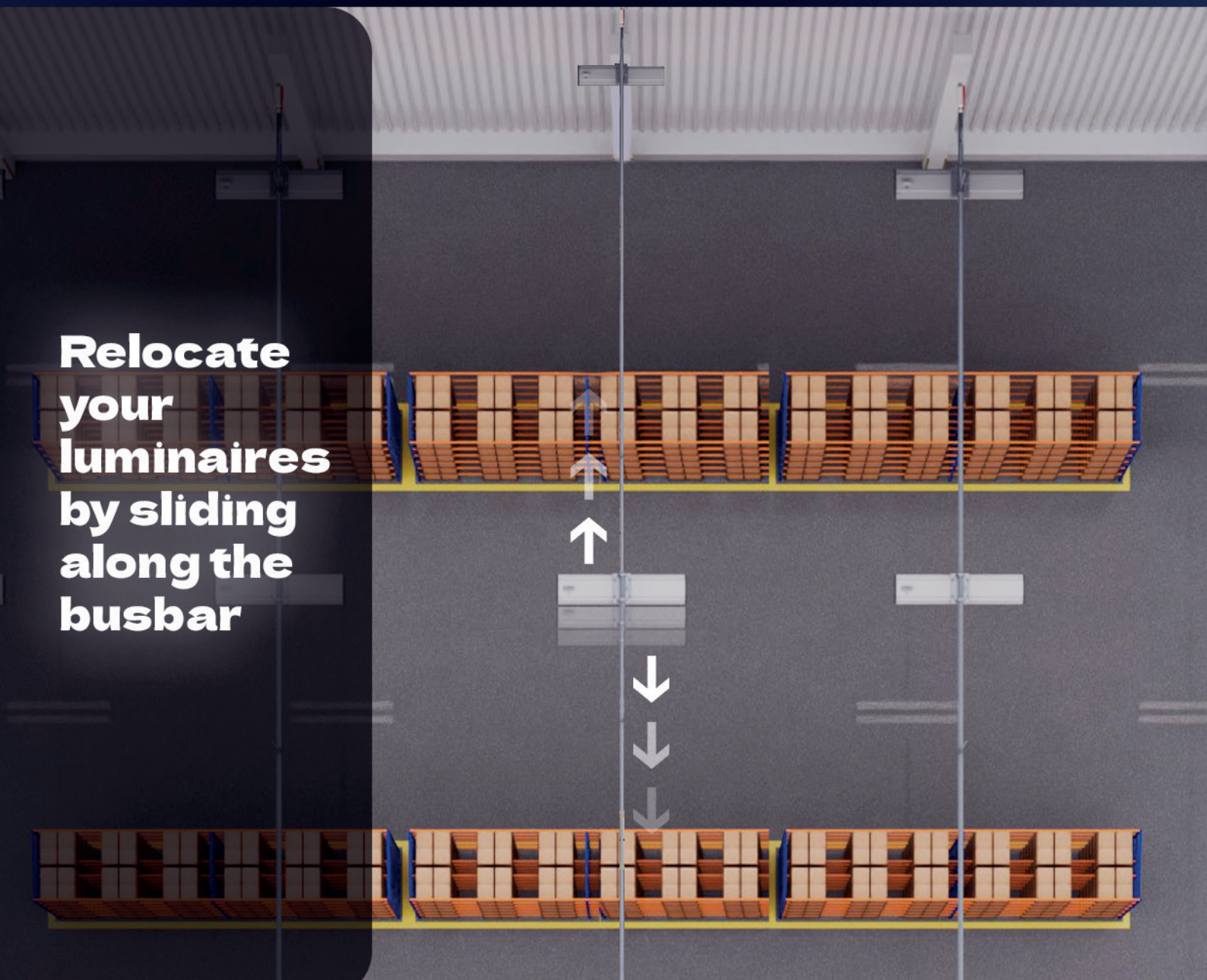




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Smart Lighting Compatible Fixtures	***04-06***
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E-LINE DL CB-S Busbar Systems	***17-19***




Relocate your luminaires by sliding along the busbar

Revoled-X



Product Code	Power	Efficiency	Dimensions (mm) (LxWxh)
3362898 RVX 196U 40CM03 60 33K0 HE NG OSR MASTER	196 W	170 lm/W	900x203x128
3358568 RVX 164U 40CM03 60 27K0 HE NG OSR MASTER	164 W		900x203x128
3362526 RVX 126U 40CM03 60 22K5 HE NG OSR MASTER	126 W		900x203x128
3362525 RVX 080U 40CM03 60 13K5 HE NG OSR MASTER	80 W		615x203x128

HBL



Product Code	Power	Efficiency	Dimensions(mm) (Øxh)
3403768 HBL 230U 40LND9 3090 33K8 IP65 NG	230 W	146 lm/W	315x180
3409066 HBL 108U 40LND9 55 LLLL IP65 NG	108 W		
3409046 HBL 186U 40LND9 90 LLLL IP65 NG	186 W		
3409053 HBL 186U 40LND9 55 LLLL IP65 NG	186 W		
3409059 HBL 152U 40LND9 90 LLLL IP65 NG	152 W		
3409065 HBL 152U 40LND9 55 LLLL IP65 NG	152 W		
3409067 HBL 108U 40LND9 90 LLLL IP65 NG	108 W		

Galis Mega



Product Code	Power	Efficiency	Dimensions (mm) (LxWxh)
3389046 GLM 145U 40LND9 24K2 60120 150 65 MR	145 W	150 lm/W	1450x93x132
3392982 GLM 145U 40LND9 21K6 3070 150 65 MR	145 W		1450x93x132
3403302 GLM 145U 40LND9 21K4 90 150 65 MR	145 W		1450x93x132
3393120 GLM 091U 40LND9 13K5 3070 095 65 MR	91 W		950x93x132
3383251 GLM 091U 40LND9 13K5 30 095 65 MR	91 W		900x93x132
3383253 GLM 083U 40LND9 11K7 30 070 65 MR	83 W		700x93x132
3393122 GLM 083U 40LND9 12K4 3070 070 65 MR	83 W		700x93x132
3400464 GLM 083U 40LND9 12K8 90 070 MR	83 W		700x93x132
3402192 GLM 145U 40LND9 21K9 45 150 65 SRT	145 W		1450x93x132
3403821 GLM 083U 40LND9 11K7 30 070 SRT	83 W		700x93x132

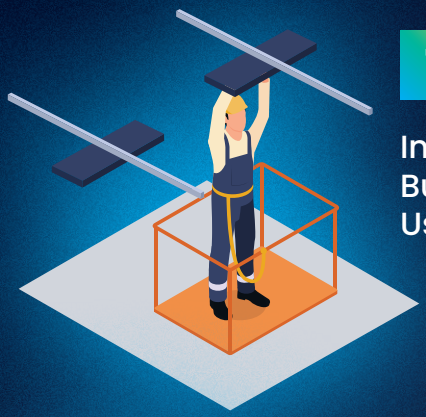


SRT: Position of Energy input from the back of the luminaire



MR: Position of Energy input from side of the luminaire

Benefits of Smart Lighting System



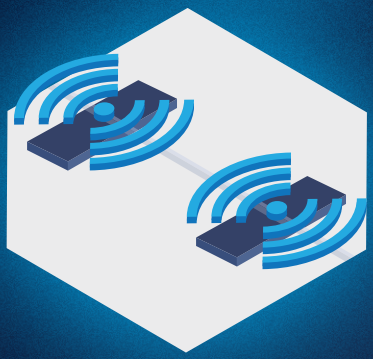
1

Install the E-Line Busbar once
Use it for years.



2

Mount your fixtures on the busbar and enjoy years of hassle-free lighting.

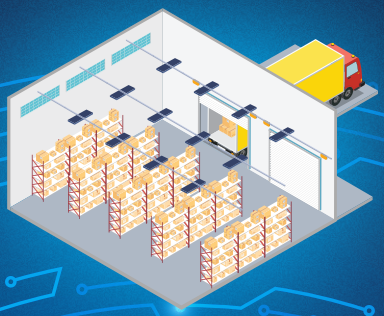


3

Wireless communication syncs all your fixtures with the schedule you set on your smart device.

4

Easily reposition your fixtures anytime wherever your facility goes.





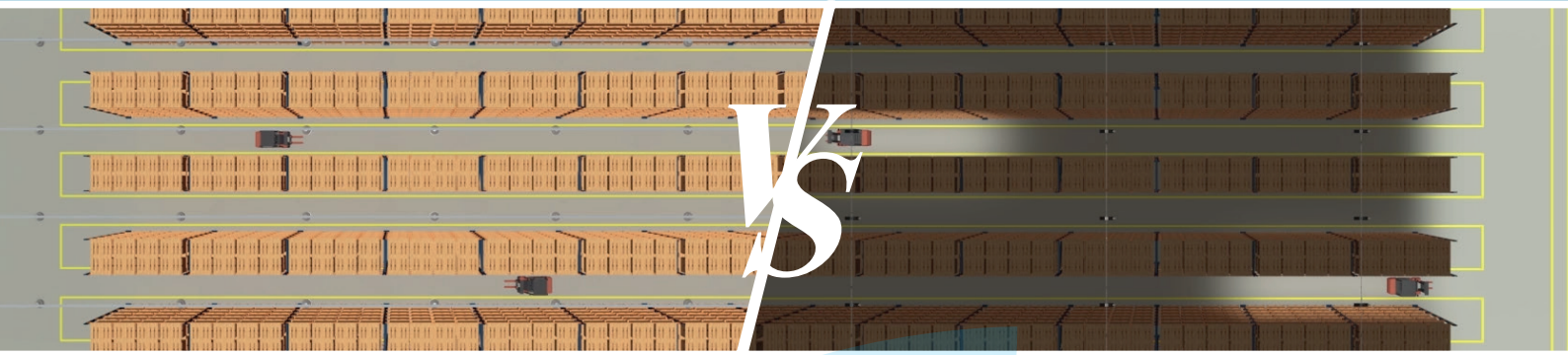
CONTROL VIA THE ***MOBILE APP***



EFFICIENCY AT ITS HIGHEST LEVEL THANKS TO THE MOTION SENSOR

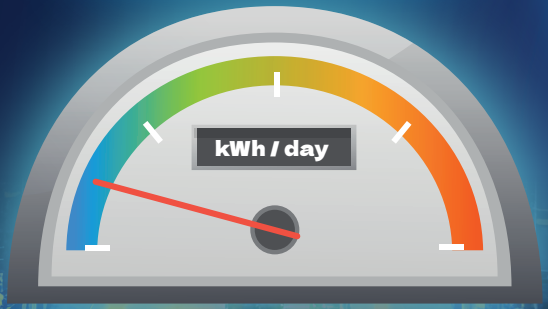
Without SMARTLOG

With SMARTLOG



Motion sensors automatically turn off lights in unused areas, preventing wasted energy. This provides both economical and environmentally friendly, more sustainable lighting.

%90 ENERGY SAVING



With Smart Lighting System



Easy Commissioning

Heat Map

The SMARTLOG feature, which works via Bluetooth connection, provides feedback support for the efficiency of your layout plan by generating heat maps of the most frequently used or underutilized.



Intelligent Luminaire Benefits for all the players in the value chain

Facility Manager	Installer
Savings by light / vacancy sensing	Fast installation and no masonry works
Robust and secure communication	No Gateway needed
Short downtime during refurbishment	Multi commissioning possible (short time)
Gradual updates / refurbishment possible	Pre-configuration service possible Real scalable solution
Easy to re-adapt to new layouts	







Planning

Thanks to reliable Smart Lighting technology, the scalable retrofit solution can do without control lines and gateways, and can also be planned and pre-commissioned from anywhere using the web app. Information are pre-stored in the cloud.

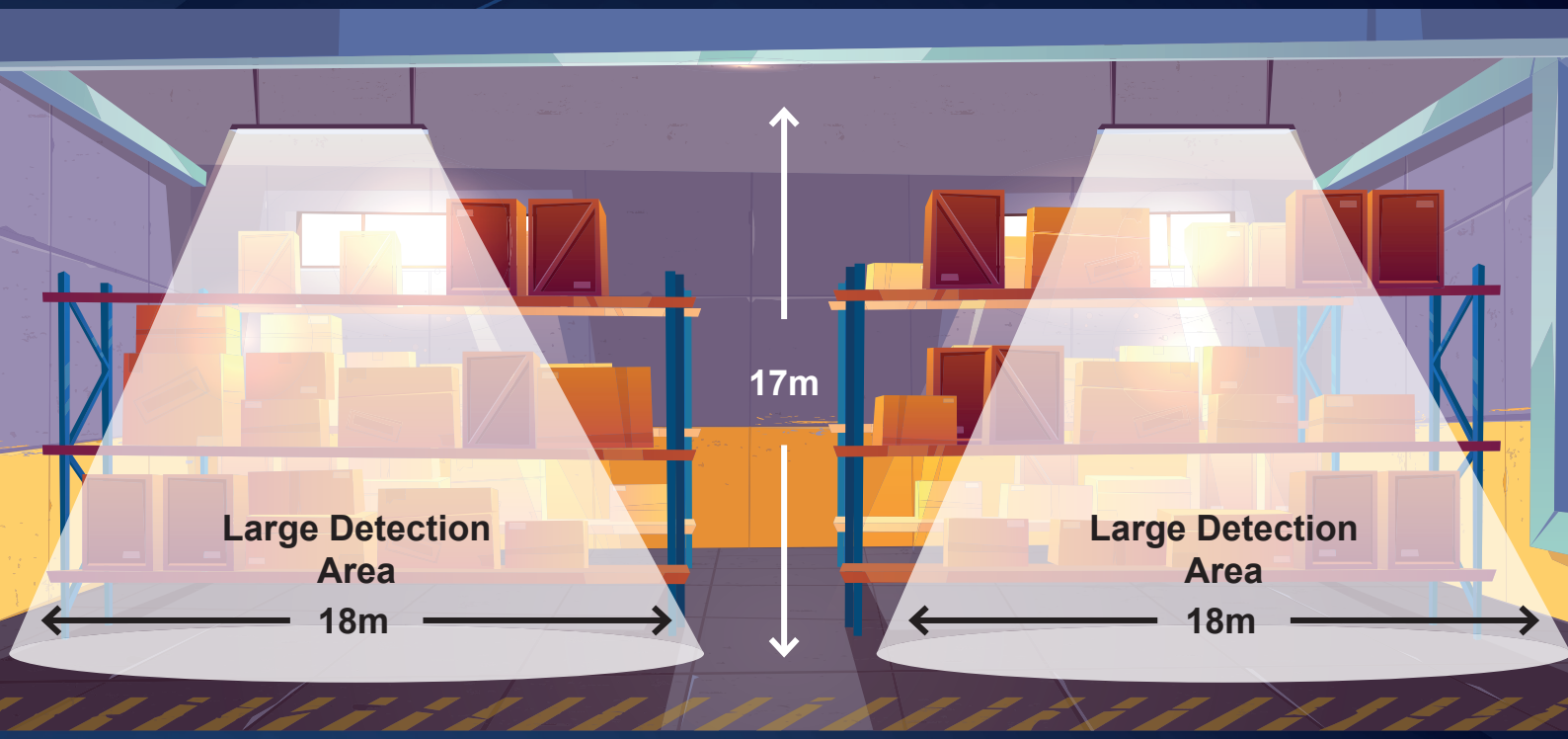
Commissioning

Commissioning on site carried out by several installers at the same time. Simple luminaire localization and zone assignment via the mobile app. Information dropped by the cloud.

Reduced the time spent compared to wired systems. No structural work thanks to standardized qualified Smart Lighting technology.

Smart Lighting System

Motion Sensor for High-Bay with Daylight / Presence



Data opens the doors and unlock the potential of light

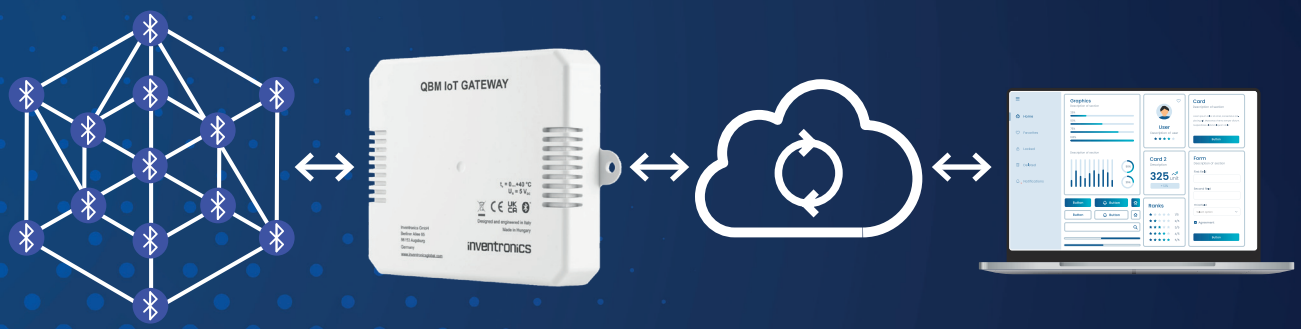
New business opportunity (Energy Saving Company)

Service partners (system integrators, facility managers, etc.)

Monitor data of an installation (Energy, sensors presence, emergency reports, etc.)

Remote control (general Switch off, extra ordinary aperture, etc.)

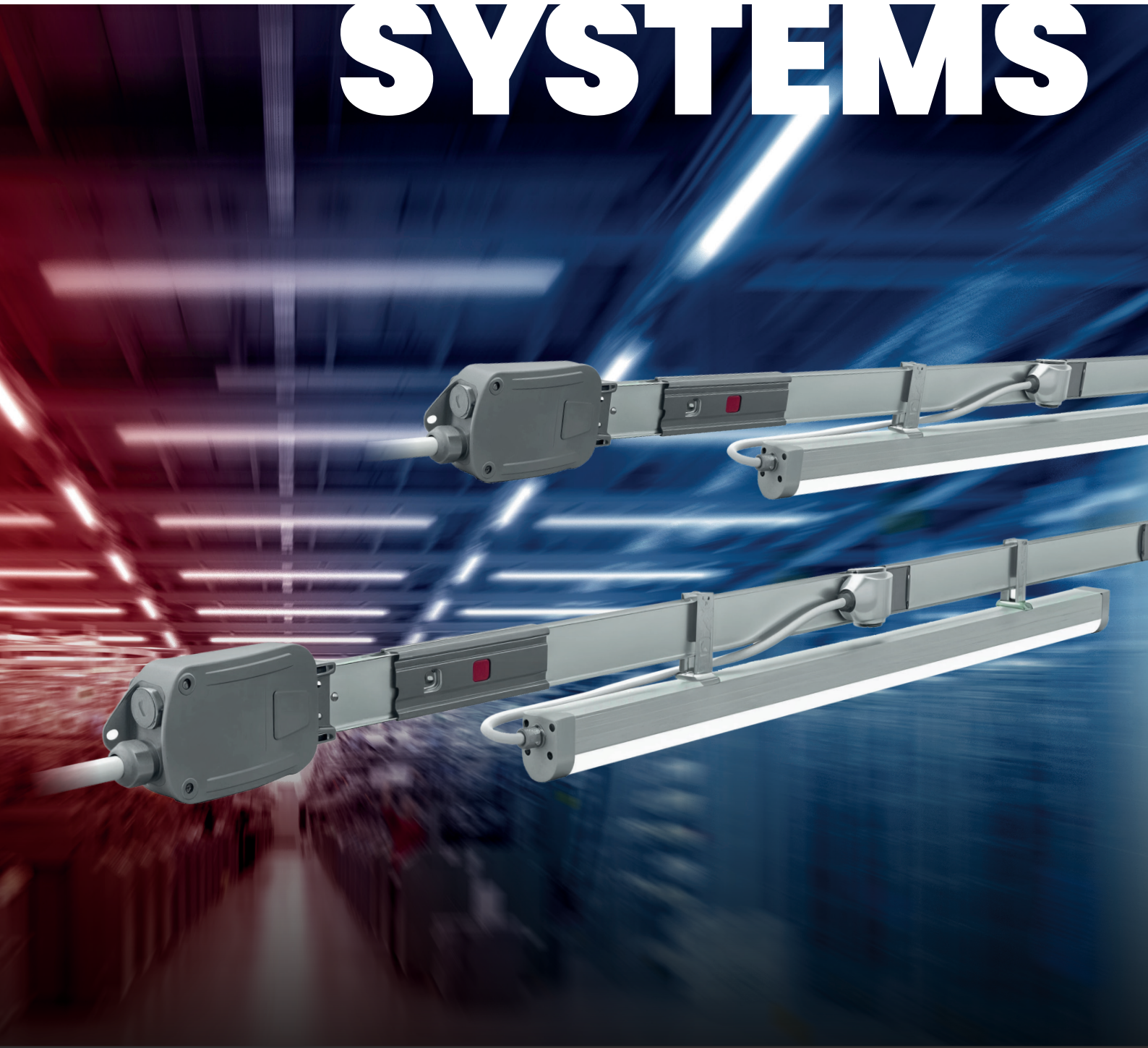
Get **alerts** from installation (lamp failure, emergency battery failure, etc.)





EAE
LIGHTING

BUSBAR SYSTEMS



E-LINE KY-S

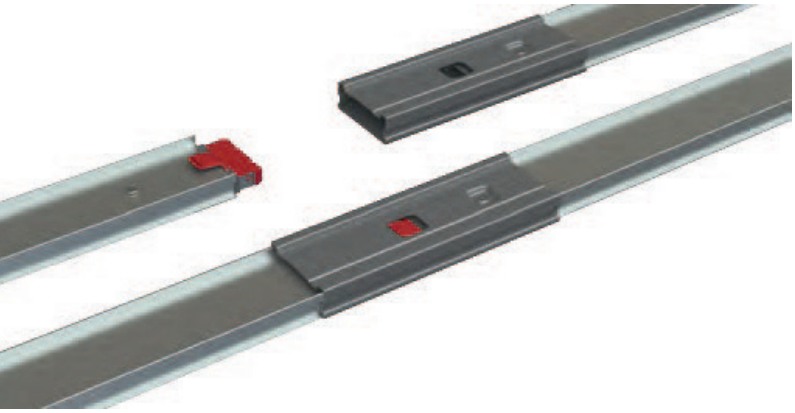
BUSBAR SYSTEMS 25A



Tap-off Plugs and Boxes

The Tap-off plugs of KY-S busbar systems are designed with different address structures in order to prevent misuse and shock.

All plugs and boxes are manufactured to be connected to the busbar in one direction only. This prevents the use of a wrong phase.

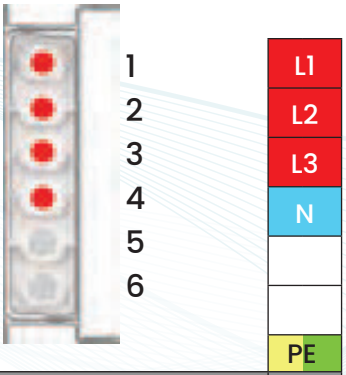


Fast, Easy and Secure Assembly

Mechanical and electrical continuity is achieved with a single action by driving the joint structure with silver-plated spring contacts into each other.

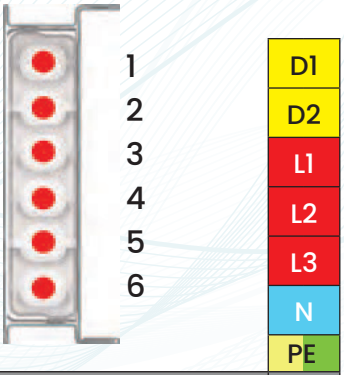
You do not need to tighten any bolts to secure the locking. There is no need for any operation or tool for mounting the joint structure that prevents deflection and stretching.

KY-S Busbar Conductor Structure for ON/OFF Application



Conductor Model	C3
Addressing Type	P1
Number of Conductors	4

KY-S Busbar Conductor Structure for DALI Application



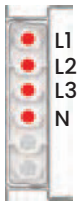
Conductor Model	C11
Addressing Type	P4
Number of Conductors	6



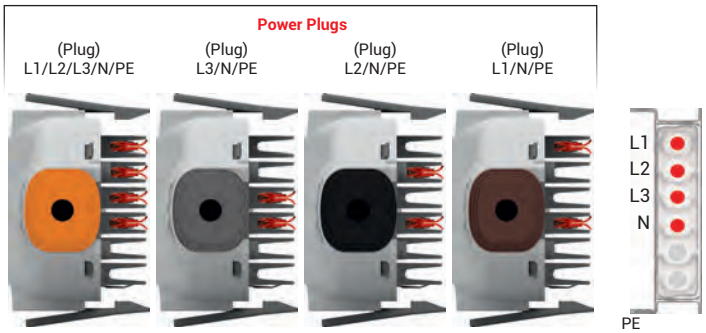
E-LINE KY-S

BUSBAR SYSTEMS 25A

Conductor Model C3

Conductor Model : C3	4 CONDUCTOR CONSTRUCTION : L1-L2-L3-N-PE (housing)				
	BUSBAR			ORDER CODE	
	Current	Definition (*)	Type	3 m	1 m
	25 A	KY-S 24-3m (1m)	Unpainted	3178723	3178782

▶KY-S Busbar Tap-Off Plugs : Table-03

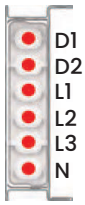


Conductor Model	C3
Addressing Type	P1
Number of Conductors	4

Order Code		Order Code	Order Code	Order Code	TAP-OFF PLUG				
					Description	Current	Cable		
							Cross-Section (mm²)	Type	Length (m)
--		3179155	3179154	3179153	(BL) Simple - HF	10 A	3x0,75	052XZ1-F	0,75
--		3194589	3194588	3194587	(BL) Simple - Normal			H05VV-F	
3196717	(*)	3177342	3177341	3177340	(B) Simple - HF	16 A	3x1,5 (5x1,5)	052XZ1-F	
3196545	(*)	3196716	3196715	3196714	(B) Simple - Normal			H05VV-F	
3196558		3196557	3196556	3196555	(FS) Cartridge(Cylindrical) Fuse	16 A	Without cable		
3179159		3179158	3179157	3179156	(K) With Clips	16 A	Without cable		

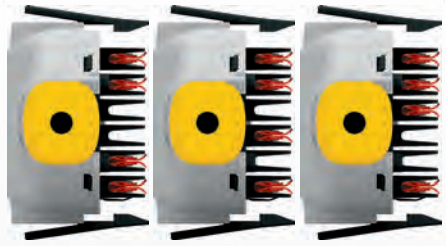
Cable cross-sections in parentheses are used in tap-off plugs marked (*).

Conductor Model C11

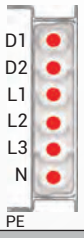
Conductor Model : C11	6 CONDUCTOR CONSTRUCTION (DALI) : D1-D2-L1-L2-L3-N-PE (housing)				
BUSBAR				ORDER CODE	
	Current	Definition (*)	Type	3 m	1 m
	25 A	KY-S 26-DALI-3m (1m)	Unpainted	3182944	3183168

▶KY-S DALI Busbar Tap-Off Plugs: Table-11

DALI + Power Plugs



Order Code	Order Code	Order Code
3196739	3196738	3196737
3196594	3196593	3196592



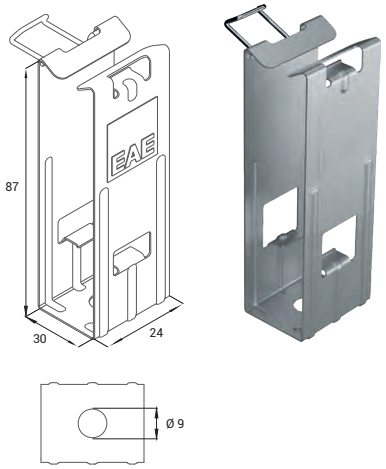
Conductor Model	C11
Addressing Type	P4
Number of Conductors	6

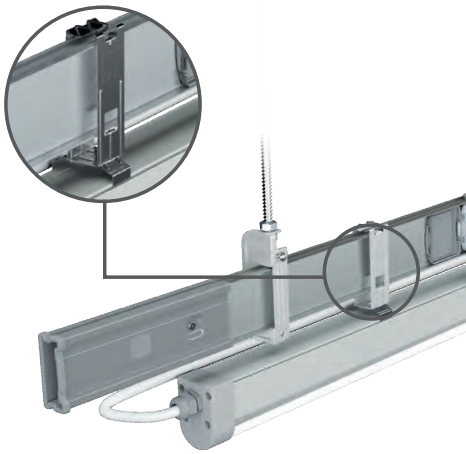
TAP-OFF PLUG				
Description	Current	Cable		
		Cross-Section (mm^2)	Type	Length (m)
(BL) Simple - HF	10 A	5x0,75	052XZ1-F	0,75
(BL) Simple - Normal			H05VV-F	

Busbar Fitting Brackets

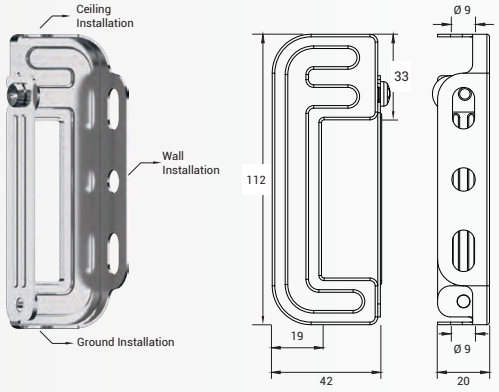
E-LINE KY-S

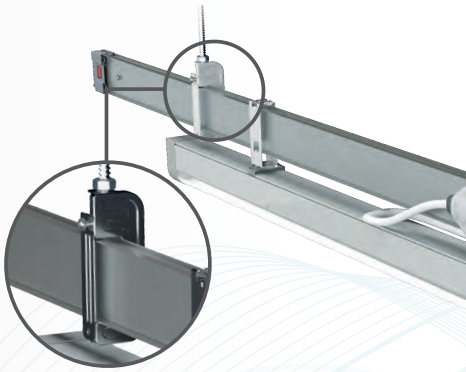
U Hanger (KY-S)
Description
U Hanger - Unpainted (KY-S)
ORDER CODE
3141733



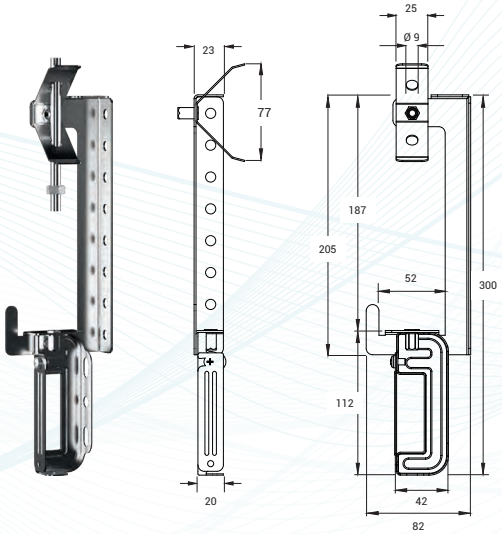


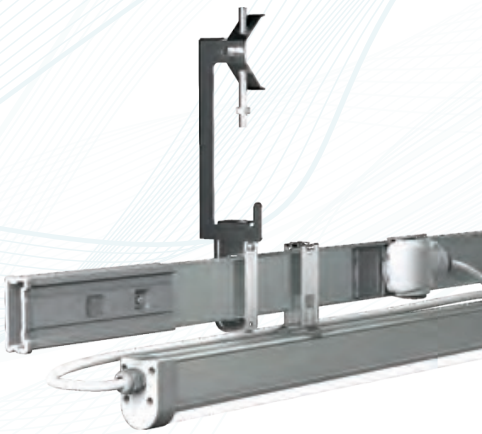
Universal Fitting Bracket (KY-S)
Description
Universal Fitting Bracket (KY-S)- Unpainted
ORDER CODE
3177557





Multifunctional Hanger (KY-S)
Description
Multifunctional Bracket (KY-S)- Unpainted
ORDER CODE
3241413

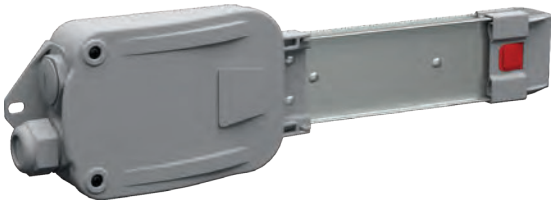


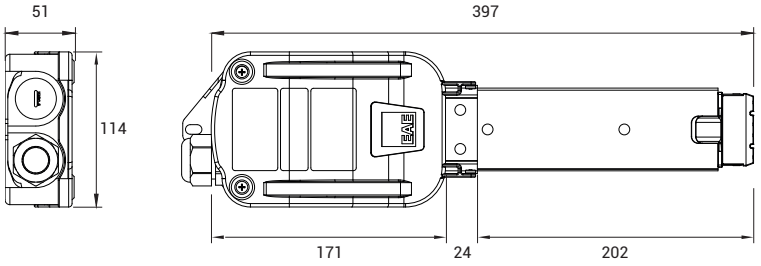


Feeder Modules

E-LINE KY-S

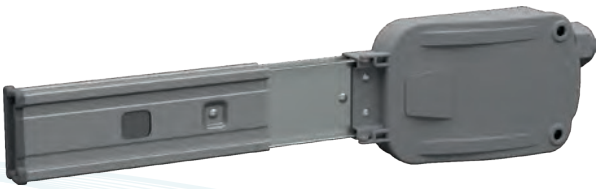
Head Feeder Module

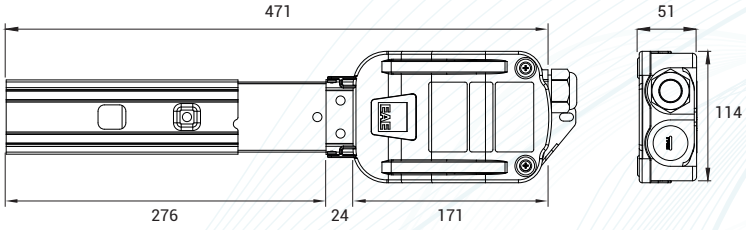




Head Feeder Module													
Conductor Model : C3		Current (A)	Addressing Type	Item No	Conductor Configuration						Unpainted	
Product Type	Conductor Model				1	2	3	4	5	6	Order Code	Description
KY-S Busbar	C3	25	P1	1	L1	L2	L3	N	L_{EMG}	N_{EMG}	3197841	KY-S-26-B1-P1
KY-S-DALI Busbar	C11		P4	4	D1	D2	L1	L2	L3	N	3197844	KY-S-26-B1-P4

End Feeder Module

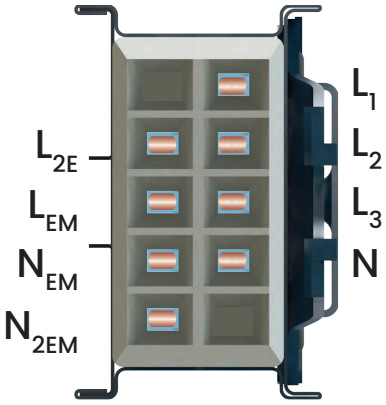


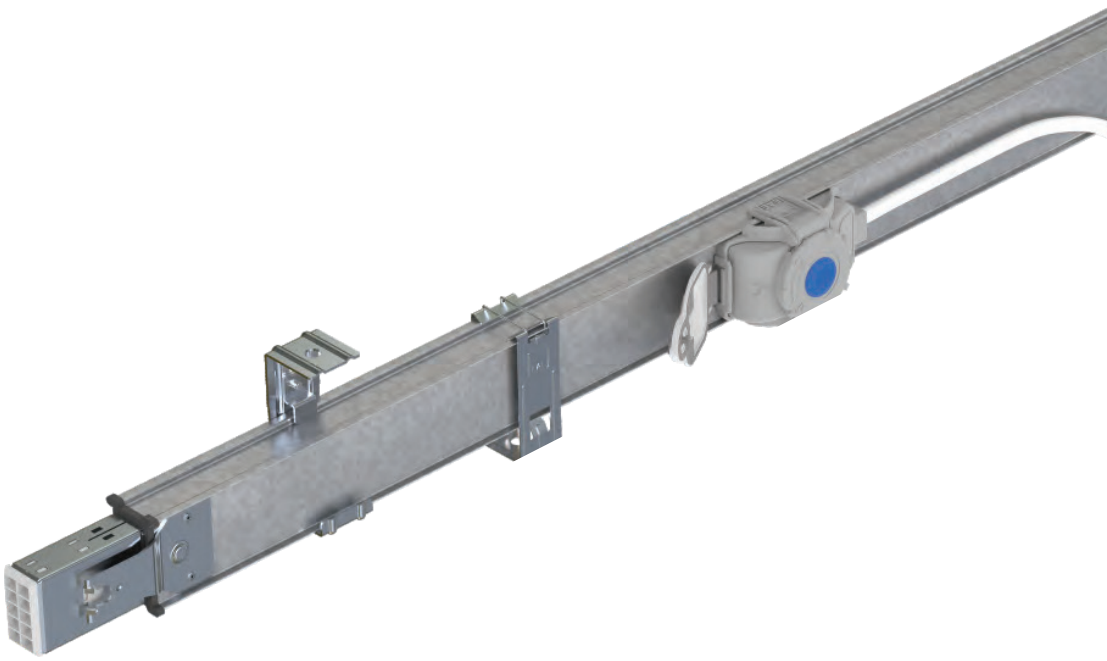


End Feeder Module													
Conductor Model : C3		Current (A)	Addressing Type	Item No	Conductor Configuration						Unpainted	
Product Type	Conductor Model				1	2	3	4	5	6	Order Code	Description
KY-S Busbar	C3	25	P1	1	L1	L2	L3	N	L_{EMG}	N_{EMG}	3197866	KY-S-26-B2-P1
KY-S-DALI Busbar	C11		P4	4	D1	D2	L1	L2	L3	N	3197870	KY-S-26-B2-P4

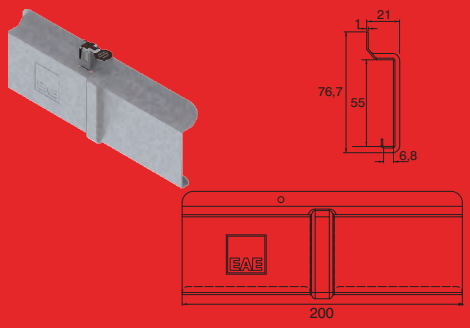
E-LINE DL-CBS

LIGHTING BUSBAR FOR CENTRAL BATTERY SYSTEMS









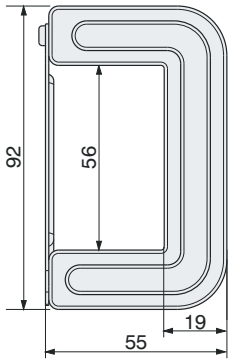
Order Code	Description
3364448	DL CBS 2424-STD BUSBAR (Unpainted)
3364450	DL CBS 2525-B1 FEEDER UNIT
1015520	DL / SL Joint Cover (Unpainted)

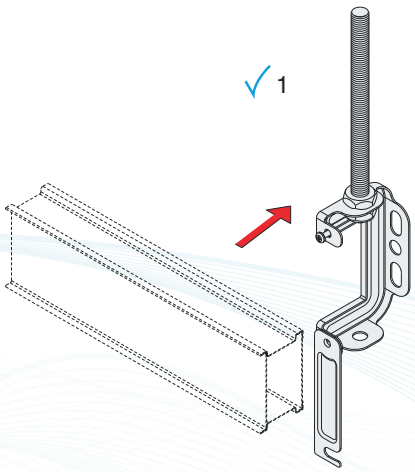
Busbar Fitting Brackets

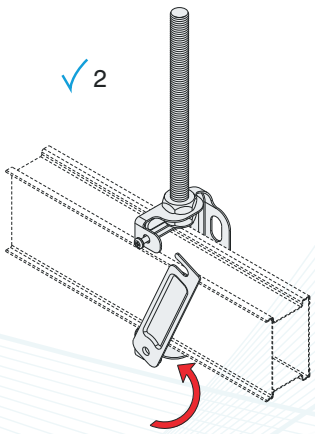
E-LINE DL-CBS

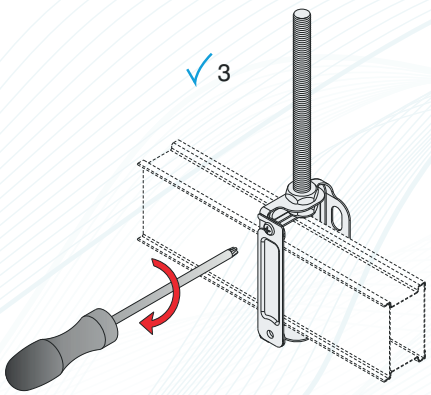
Description
Universal Fitting Bracket - Unpainted
ORDER CODE
1004189





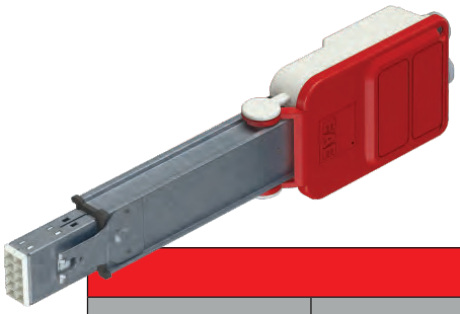


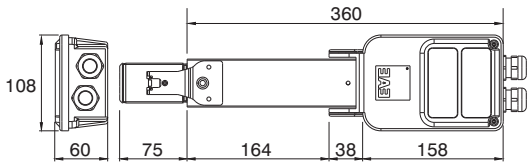




E-LINE DL-CBS

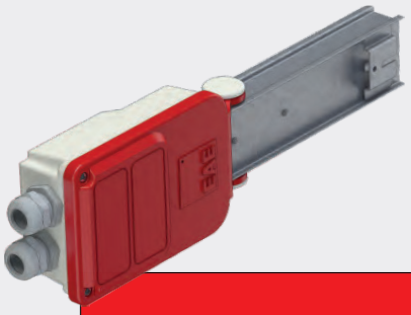
Head Feeder Module

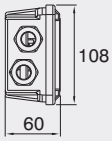


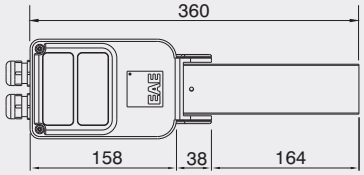


Head Feeder Module			
Current (A)	Description	Conductor Configuration	Order Code
25	DL CBS 2525-B1 FEEDER UNIT	4+4	3364450

End Feeder Module

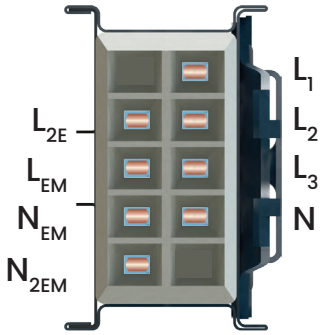






Head Feeder Module			
Current (A)	Description	Conductor Configuration	Order Code
25	DL CBS 2525-B1 END FEEDER UNIT	4+4	3364451

Conductor Model DL-CBS



DL-CBS Busbar			
Current (A)	Description	Conductor Configuration	Order Code
25	DL CBS 2424-STD BUSBAR (Unpainted)	4+4	3364448

L_1
N



Order Code
3063696

L_2
N



Order Code
3063697

L_3
N

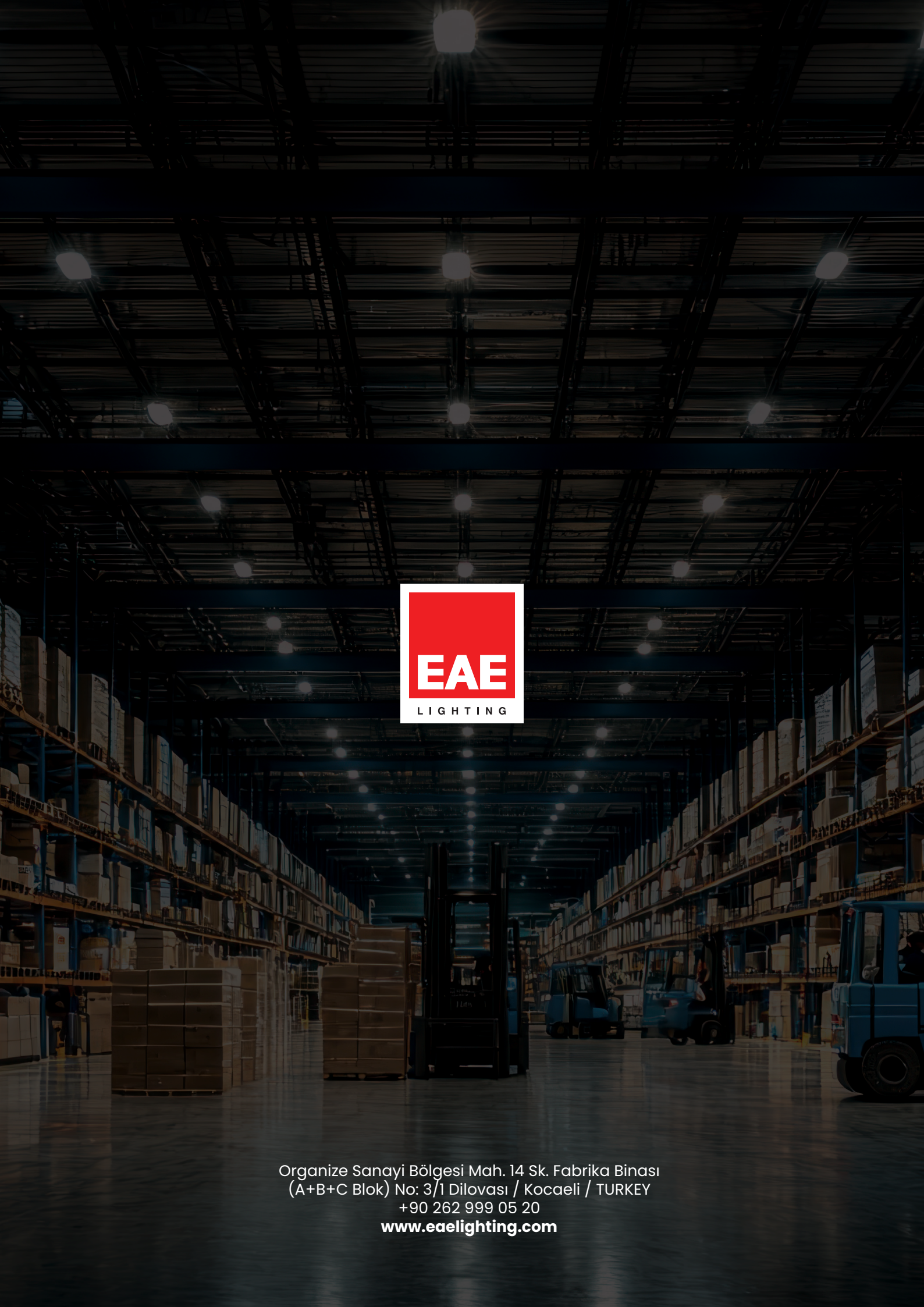


Order Code
3063698

L_{2E}
L_{EM}
N_{EM}
N_{2EM}



Order Code
3393157



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