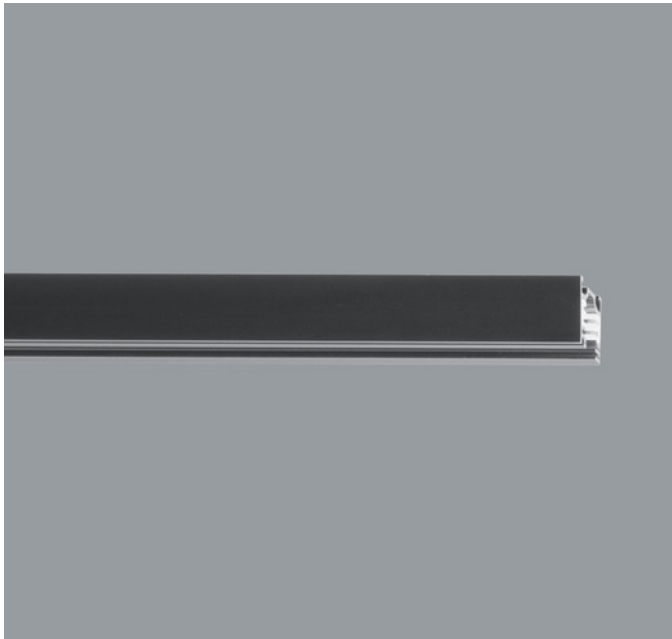


78361.000 Black
Length 1000mm

Product description

Aluminium profile, powder-coated.
Mounting surface with easy to remove knockouts at 0.4m interval.
4 isolated copper conductors and pressed-in earth conductor.
When used as DALI track: one 16A circuit and two conductors for connecting to the DALI data line.
When used as a 3-circuit track: three separately switchable circuits 16A each.
The ERCO track system is approved according to IEC 60570 (EN 60570/ VDE 0711 Part 300).
Weight 1.10kg

Planning data

Technical data in accordance with international norms and standards

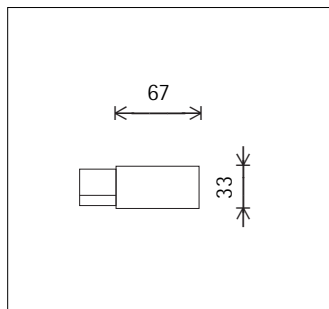
IEC 60598	Luminaires – Part 1+2: general requirements, specific requirements and tests
IEC 62031	LED modules for general lighting – safety requirements
IEC 62471	Photobiological safety of lamps and lamp systems
EN 13032-4	Light and lighting – measurement and representation of photometric data
CIE 13	Method of measuring and specifying colour rendering properties of light sources

All technical data is subject to industrially standard tolerances.
Also see www.erco.com/erco-led

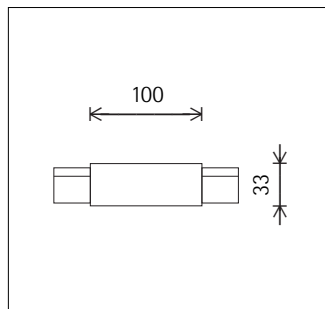
Accessories



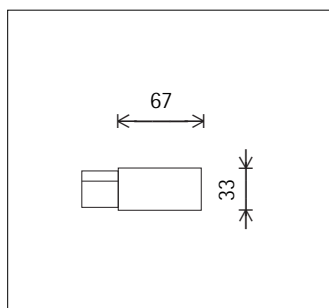
79320.000
3-circuit live end
Polymer.
Earth conductor, right.
Black
  



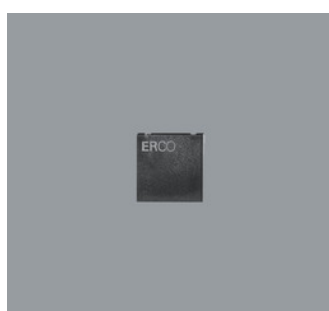
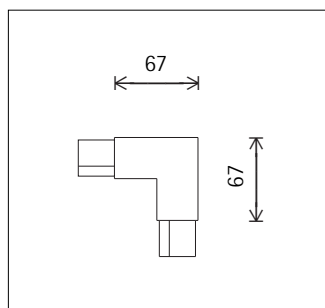
79324.000
3-circuit coupler
Polymer.
Feed-in possible. Through-wiring.
Black
  



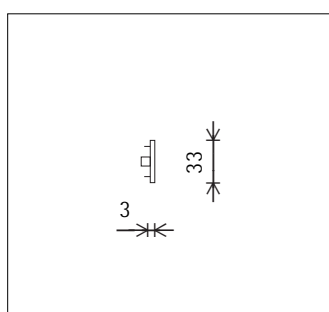
79321.000
3-circuit live end
Polymer.
Earth conductor, left.
Black
  



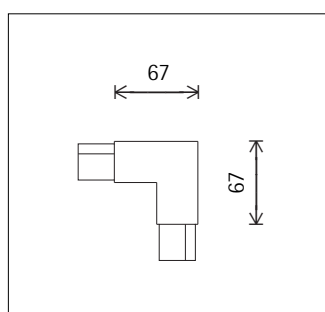
79326.000
3-circuit L-connector
Polymer.
Earth conductor inside. Feed-in possible.
Through-wiring.
Black
  



79322.000
End plate
Polymer.
Black
 



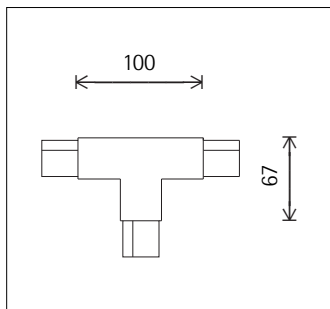
79327.000
3-circuit L-connector
Polymer.
Earth conductor outside. Feed-in possible. Through-wiring.
Black
  



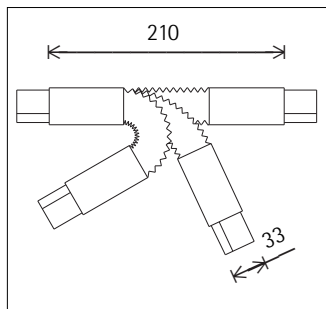
Accessories



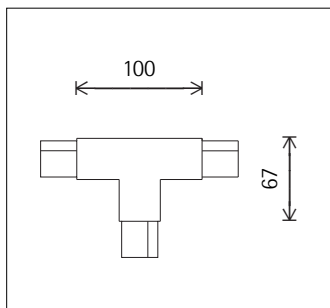
79328.000
3-circuit T-connector
Polymer.
Earth conductor, right. Feed-in possible.
Through-wiring.
Black
CE



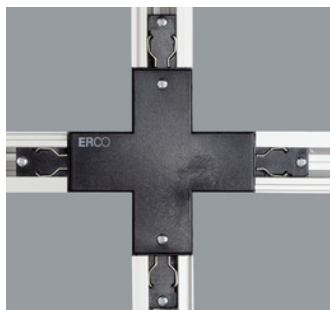
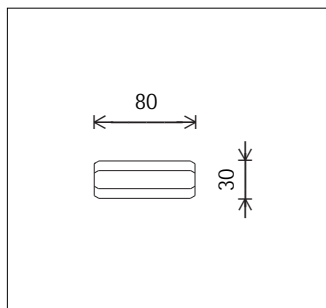
79331.000
3-circuit Multiflex coupler
Polymer.
Feed-in possible. Through-wiring.
Black
CE



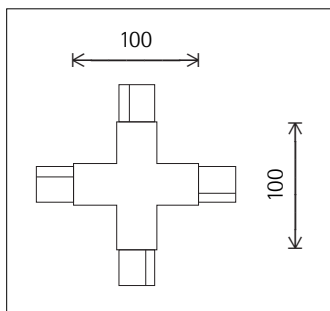
79329.000
3-circuit T-connector
Polymer.
Earth conductor, left. Feed-in possible.
Through-wiring.
Black
CE



79335.000
Coupler
for flush connection of ERCO track.
Polymer.
Black
CE



79330.000
3-circuit X-connector
Polymer.
Feed-in possible. Through-wiring.
Black
CE



79052.000
ERCO 3-circuit adapter
with earthed coupler. 250V, 6A.
Spiral cable 3x0,75mm².
L 700/1400mm.
Black



79024.000
ERCO 3-circuit adapter
with earthed socket outlet. 250V, 10A.
Polymer. Cover: Polymer, black.
L 71mm, B 56mm, H 90mm.
Black
CE

Accessories



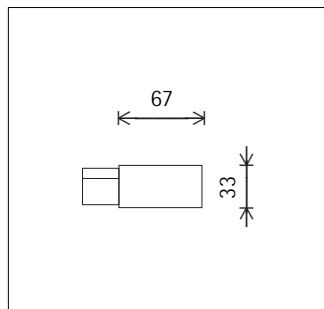
79030.000
ERCO 3-circuit adapter
Installation kit for 250V, 10A pendant luminaire, with strain relief. Polymer.
Connection cable 3 x 0.75mm², L 1500mm.
Load: 3.30kg.
Individual parts to be assembled on-site.
Black
Weight 0.15kg



79221.000
DALI live end
Polymer.
Earth conductor, left.
Black
CE



79054.000
ERCO 3-circuit adapter
for pendant luminaire, 250V, 10A, with hook and terminal block.
Polymer.
Load: 10kg.
L 71mm, B 32mm, H 33mm.
Black



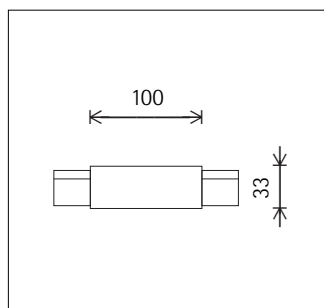
12690.000
Spiral cable
L 500/2,500mm.
Black 3x1.5mm²
CE



79224.000
DALI coupler
Polymer.
Feed-in possible. Through-wiring.
Black
CE



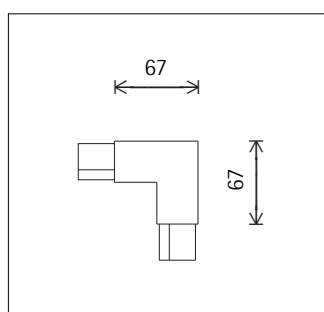
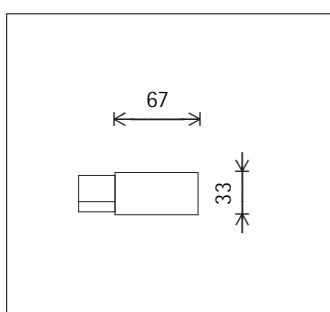
12691.000
Spiral cable
L 500/2,500mm.
Black 5x1.5mm²
CE



79220.000
DALI live end
Polymer.
Earth conductor, right.
Black
CE



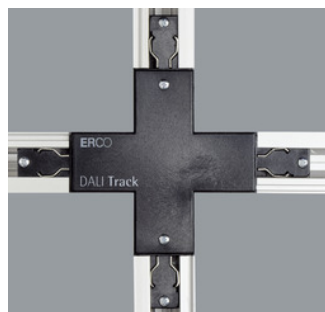
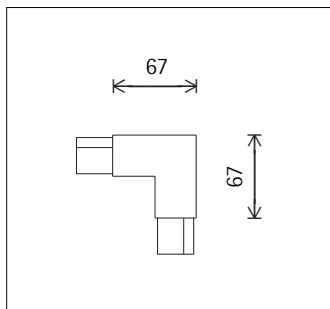
79226.000
DALI L-connector
Polymer.
Earth conductor inside. Feed-in possible.
Through-wiring.
Black
CE



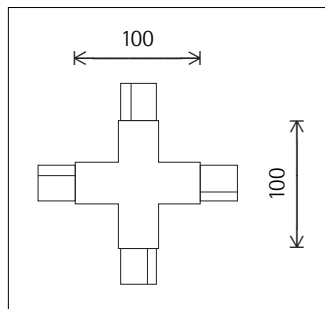
Accessories



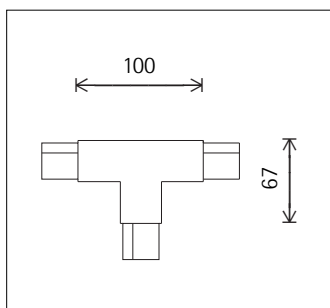
79227.000
DALI L-connector
Polymer.
Earth conductor outside. Feed-in possible. Through-wiring.
Black
CE



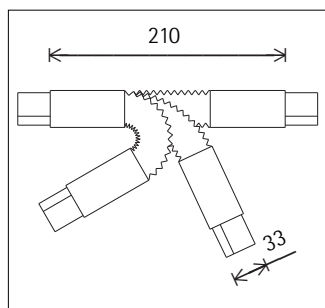
79230.000
DALI X-connector
Polymer.
Feed-in possible. Through-wiring.
Black
CE



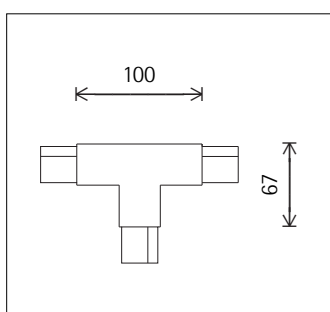
79228.000
DALI T-connector
Polymer.
Earth conductor, right. Feed-in possible. Through-wiring.
Black
CE



79231.000
DALI Multiflex coupler
Polymer.
Feed-in possible. Through-wiring.
Black
CE



79229.000
DALI T-connector
Polymer.
Earth conductor, left. Feed-in possible. Through-wiring.
Black
CE

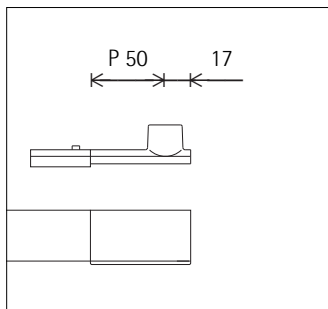


79048.000
ERCO DALI adapter
for 250V, 1A pendant luminaire, with strain relief. Polymer.
Connection cable 5x0,75mm², L 1500mm.
Requirements placed on DALI control gear: DALI input suitable for mains voltage, max. capacity 750pF.
Not suitable for DALI singlet.
Black
Weight 0.39kg
CE

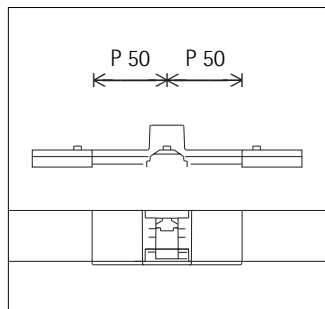
Accessories



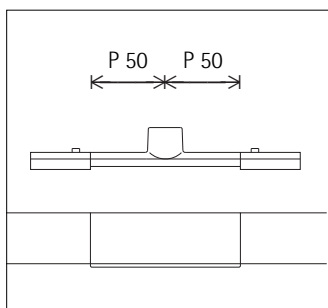
79550.000
Mounting device
for suspension on live end.
Metal.
Black
Only in conjunction with
79220.000
79221.000
79320.000
79321.000



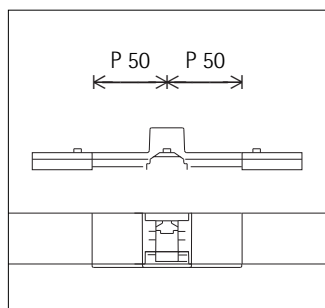
79565.000
Mounting device
for suspension on T-connector.
Metal.
Black
Only in conjunction with
79228.000
79229.000
79328.000
79329.000



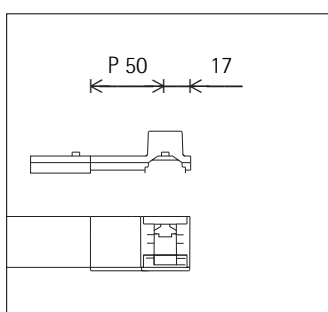
79555.000
Mounting device
for suspension on coupler with feed-
ing.
Metal.
Black
Only in conjunction with
79224.000
79324.000



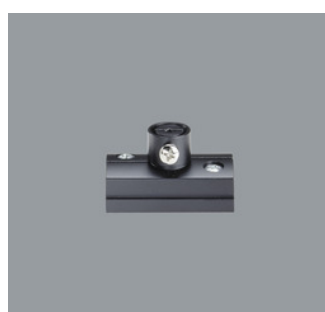
79570.000
Mounting device
for suspension on X-connector.
Metal.
Black
Only in conjunction with
79230.000
79330.000



79560.000
Mounting device
for suspension on L-connector.
Metal.
Black
Only in conjunction with
79226.000
79227.000
79326.000
79327.000



78670.000
Mounting device
for suspension on track.
Metal.
Black

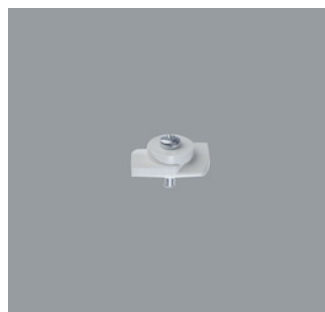


78651.000
Mounting device
for subsequent mounting on track.
Black
Only in conjunction with
12440.000

Accessories



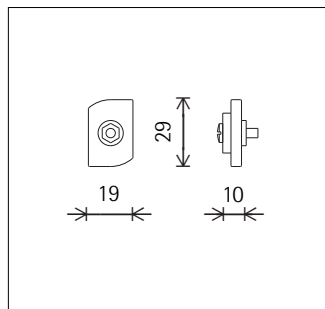
12440.000
Wire rope
Load: 20kg.
ø 1.75mm, L 10m.



78633.000
Mounting toggle
for fixing track in plaster trim profiles.
Only in conjunction with
78350.000



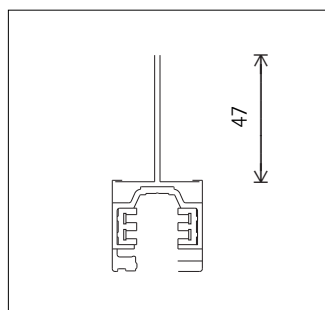
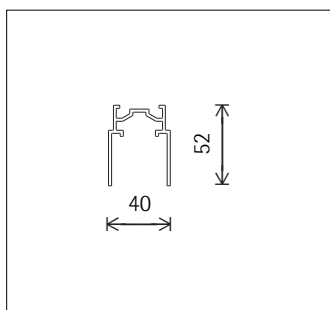
16910.000
Turnbuckle with 2 clamps
Metal, galvanised.
Load: 60kg.
Only in conjunction with
12440.000



78350.000
Plaster trim profile
Aluminium profile, silver anodised. For
flush mounting of track in plasterboard
ceilings.
B 40mm, H 52mm, L 3000mm.
Weight 3.00kg



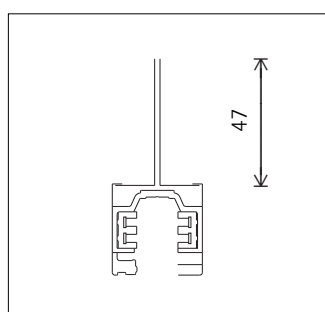
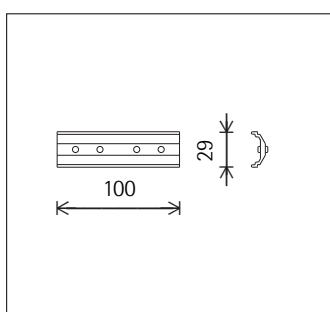
79500.000
Suspension device for track
Metal, galvanised.
Subsequent mounting of suspension
bridge in ERCO track possible.
Load: 15kg.
L 30mm, H 47mm.



79515.000
Mechanical bridge
for connection of plaster trim profiles.
Only in conjunction with
78350.000



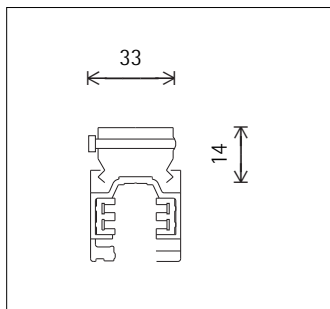
79501.000
Suspension bridge
for direct track coupler connection.
Metal, galvanised.
Subsequent mounting of suspension
bridge in ERCO track possible.
Load: 20kg.
L 180mm, H 47mm.



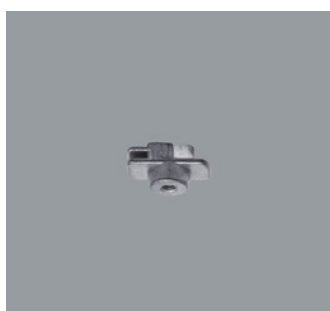
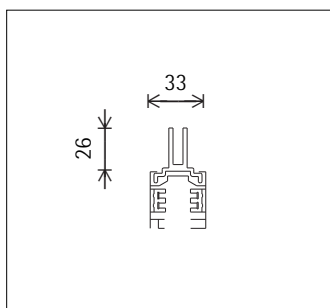
Accessories



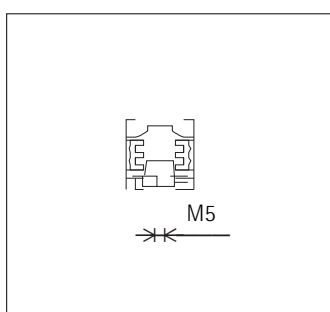
79503.000
Fixing clip
Spring steel, galvanised.
Load: 20kg.
L 33mm.
14mm.



79504.000
Junction
with two screws.
Aluminium, anodised.
Load 30kg.
L 50mm, H 26mm.



79530.000
Mounting device
for M5 screws, with retaining spring.
Cast aluminium.
Load: 10kg.



79527.000
Display hook
Polymer/steel.
Load: 10kg.
L 67mm.



79528.000
Mounting device
with M4 set screw and two nuts. Poly-
mer/steel.
Load: 10kg.
L 55mm.



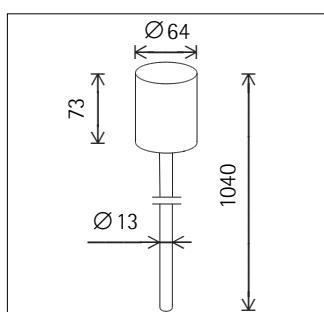
79547.000
Cover profile
Polymer.
L 10m.
Black



79549.000
Cable nippers
for shortening the copper conductors in
track.



12445.000
Pendant tube suspension
Pendant tube: metal, powder-coated.
ø 13mm, L 1,040mm.
Baldachin: polymer. ø 64mm, H 73mm.
Load: 20kg.
Black
CE
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

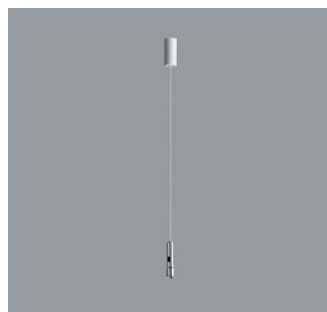
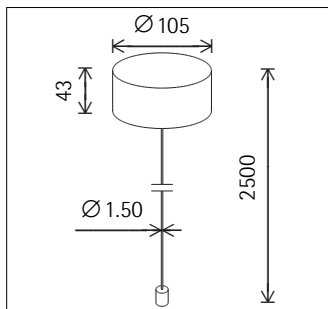


Accessories

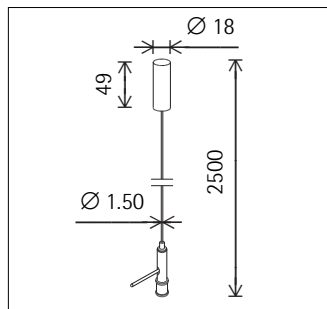


12671.000
Wire rope suspension
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Mounting bush: metal.
Canopy: polymer, white, $\varnothing$ 105mm, H 43mm.
Cable entry for 5x1.5mm² polymer-coated cable or spiral cable.
Strain relief. Terminal block.
Load: 20kg.

CE
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

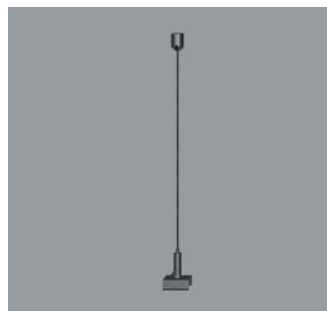
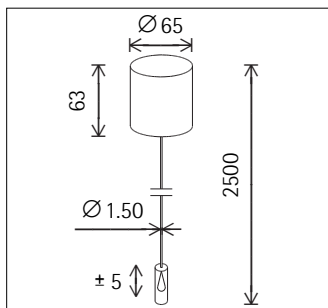


12557.000
Wire rope suspension
With single-point fixing and rapid connector for adjustment levelling.
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Ceiling fixture: cast aluminium/metal, white powder-coated. $\varnothing$ 18mm, H 49mm.
Load 20kg (with heavy load dowel).
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

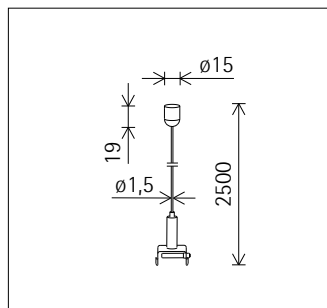


12662.000
Wire rope suspension
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Mounting bush: metal.
Canopy: polymer, white, $\varnothing$ 65mm, H 63mm.
Cable entry for 3x1.5mm² polymer-coated cable or spiral cable.
Strain relief. Terminal block.
Load: 20kg.

CE
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

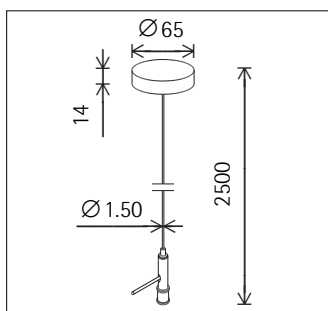


12531.000
Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
Fastening clip for retrofitting to ERCO 220-240V track.
1-point fixing: brass, black. $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Black

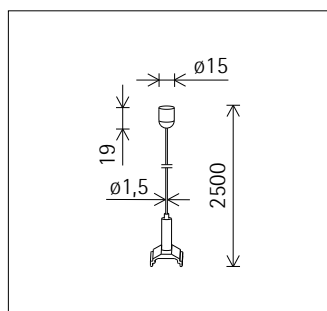


12560.000
Wire rope suspension
With rapid connector for adjustment levelling.
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Ceiling fixture: cast aluminium/metal, powder-coated. $\varnothing$ 65mm, H 14mm.
Load: 20kg.
Black

Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000



12533.000
Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
Mounting piece for mounting on ERCO 220-240V track.
1-point fixing: brass, black. $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Black

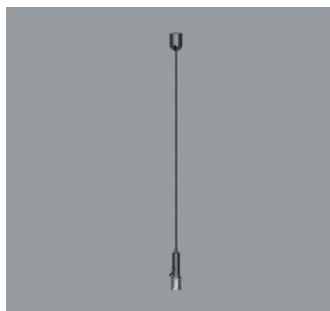
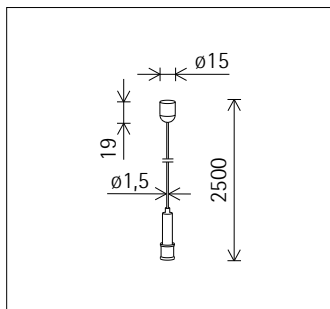


Accessories



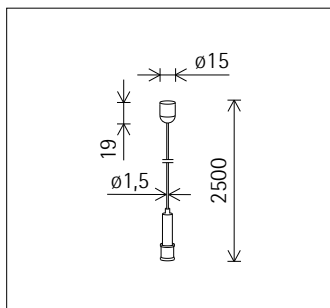
12534.000

Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
1-point fixing: brass, nickel-plated.
 $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Silver



12535.000

Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
1-point fixing: brass, black. $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Black

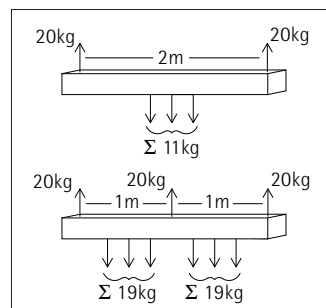
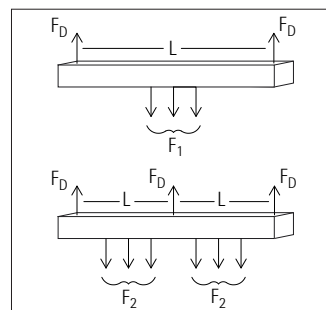


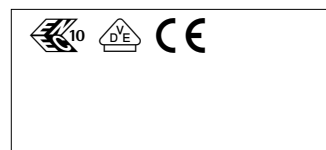
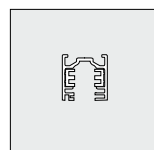
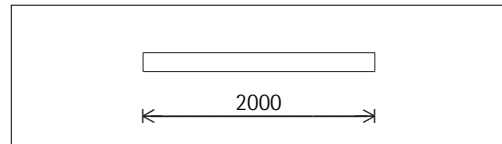
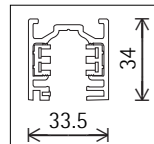
[illegible]

Permissible loading is calculated from the max. permissible profile deflection and the max. permissible mechanical loading of the suspension devices. Load distribution takes both the weight of the system and the equally distributed point loads into consideration.

L (mm)	1000	2000	3000	4000
F _e (kg)	1.1	2.2	3.3	4.4
f _e (mm)	0.07	1.09	5.50	17.40
F _D = 20kg				
F ₁ (kg)	39	11	3	—
F ₂ (kg)	19	11	3	—

L (mm)	length
f_e (mm)	deflection due to weight of profile
F_0 (kg)	max. loading of suspension device
F_e (kg)	weight of the profile
F_i (kg)	maximum permissible load for two-point suspension and permissible deflection ($L/250$) of 4mm per metre length
F_s (kg)	maximum permissible load for series suspension and permissible deflection ($L/250$) of 4mm per metre length





78362.000 Black
Length 2000mm

Product description

Aluminium profile, powder-coated.
Mounting surface with easy to remove knockouts at 0.4m interval.
4 isolated copper conductors and pressed-in earth conductor.
When used as DALI track: one 16A circuit and two conductors for connecting to the DALI data line.
When used as a 3-circuit track: three separately switchable circuits 16A each.
The ERCO track system is approved according to IEC 60570 (EN 60570/VDE 0711 Part 300).
Weight 2.20kg

Planning data

Technical data in accordance with international norms and standards

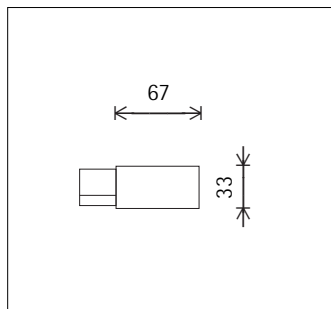
IEC 60598	Luminaires – Part 1+2: general requirements, specific requirements and tests
IEC 62031	LED modules for general lighting – safety requirements
IEC 62471	Photobiological safety of lamps and lamp systems
EN 13032-4	Light and lighting – measurement and representation of photometric data
CIE 13	Method of measuring and specifying colour rendering properties of light sources

All technical data is subject to industrially standard tolerances.
Also see www.erco.com/erco-led

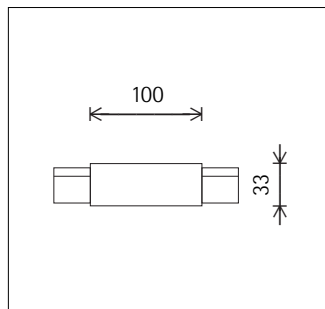
Accessories



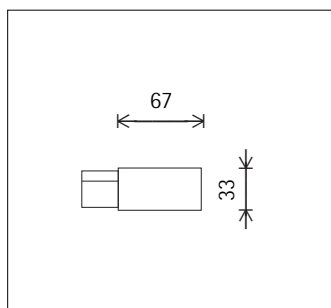
79320.000
3-circuit live end
Polymer.
Earth conductor, right.
Black
  



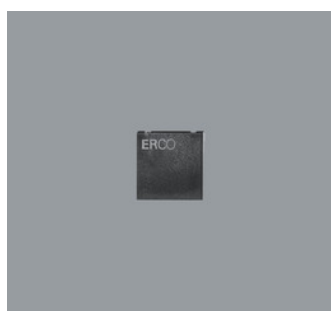
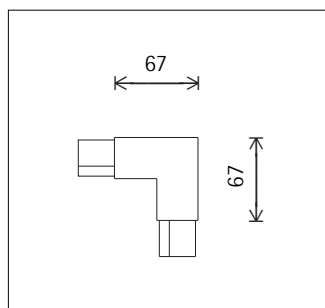
79324.000
3-circuit coupler
Polymer.
Feed-in possible. Through-wiring.
Black
  



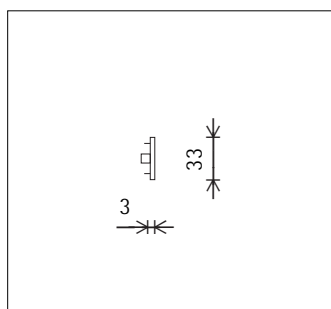
79321.000
3-circuit live end
Polymer.
Earth conductor, left.
Black
  



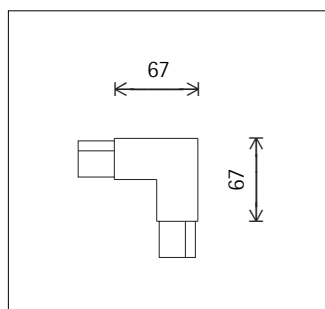
79326.000
3-circuit L-connector
Polymer.
Earth conductor inside. Feed-in possible.
Through-wiring.
Black
  



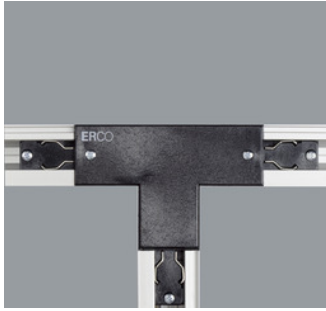
79322.000
End plate
Polymer.
Black
 



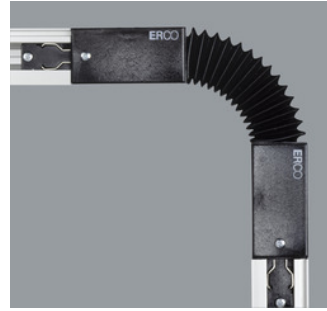
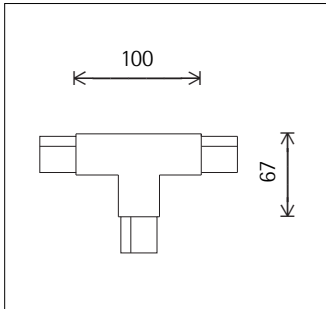
79327.000
3-circuit L-connector
Polymer.
Earth conductor outside. Feed-in possible.
Through-wiring.
Black
  



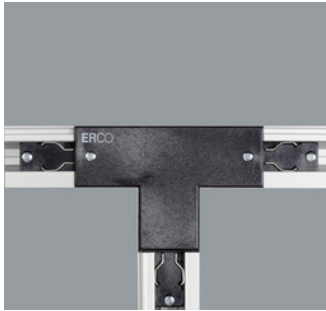
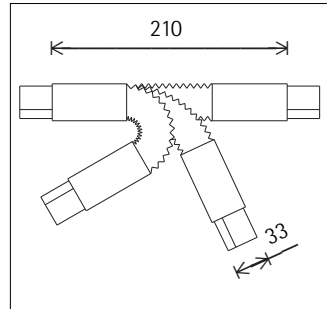
Accessories



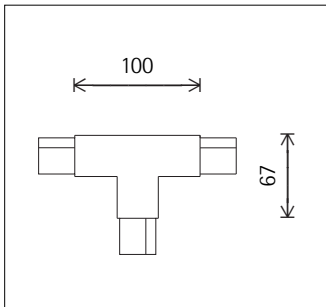
79328.000
3-circuit T-connector
Polymer.
Earth conductor, right. Feed-in possible.
Through-wiring.
Black
CE



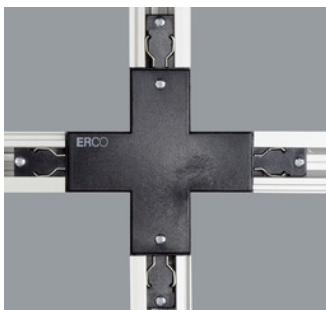
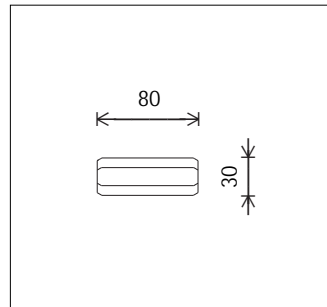
79331.000
3-circuit Multiflex coupler
Polymer.
Feed-in possible. Through-wiring.
Black
CE



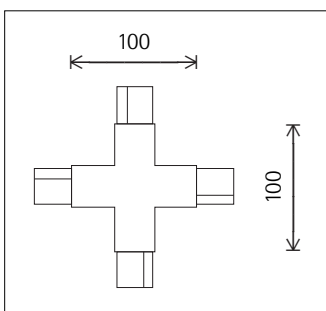
79329.000
3-circuit T-connector
Polymer.
Earth conductor, left. Feed-in possible.
Through-wiring.
Black
CE



79335.000
Coupler
for flush connection of ERCO track.
Polymer.
Black
CE



79330.000
3-circuit X-connector
Polymer.
Feed-in possible. Through-wiring.
Black
CE



79052.000
ERCO 3-circuit adapter
with earthed coupler. 250V, 6A.
Spiral cable 3x0,75mm².
L 700/1400mm.
Black



79024.000
ERCO 3-circuit adapter
with earthed socket outlet. 250V, 10A.
Polymer. Cover: Polymer, black.
L 71mm, B 56mm, H 90mm.
Black
CE

Accessories



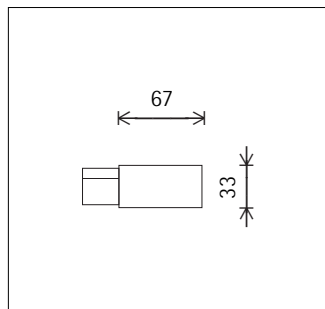
79030.000
ERCO 3-circuit adapter
Installation kit for 250V, 10A pendant luminaire, with strain relief. Polymer.
Connection cable 3 x 0.75mm², L 1500mm.
Load: 3.30kg.
Individual parts to be assembled on-site.
Black
Weight 0.15kg



79221.000
DALI live end
Polymer.
Earth conductor, left.
Black
CE



79054.000
ERCO 3-circuit adapter
for pendant luminaire, 250V, 10A, with hook and terminal block.
Polymer.
Load: 10kg.
L 71mm, B 32mm, H 33mm.
Black



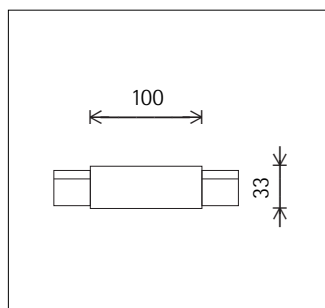
12690.000
Spiral cable
L 500/2,500mm.
Black 3x1.5mm²
CE



79224.000
DALI coupler
Polymer.
Feed-in possible. Through-wiring.
Black
CE



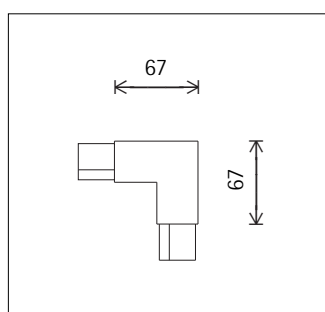
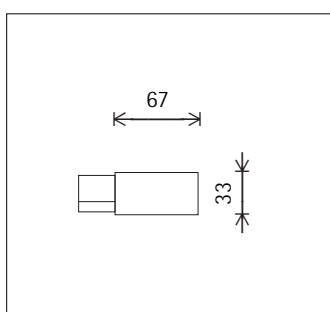
12691.000
Spiral cable
L 500/2,500mm.
Black 5x1.5mm²
CE



79220.000
DALI live end
Polymer.
Earth conductor, right.
Black
CE



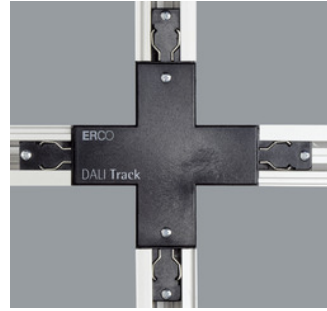
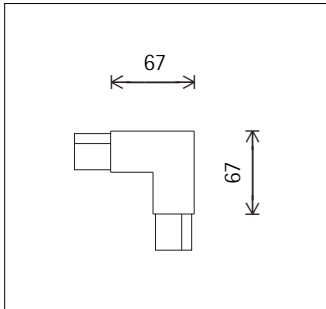
79226.000
DALI L-connector
Polymer.
Earth conductor inside. Feed-in possible.
Through-wiring.
Black
CE



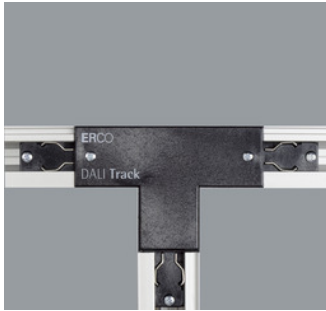
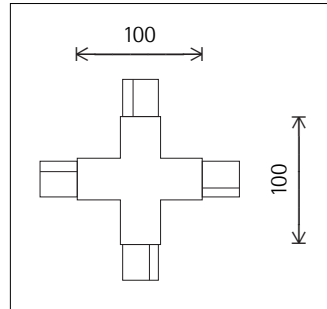
Accessories



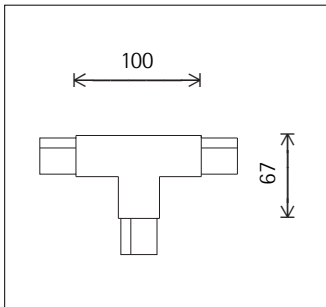
79227.000
DALI L-connector
Polymer.
Earth conductor outside. Feed-in possible. Through-wiring.
Black
CE



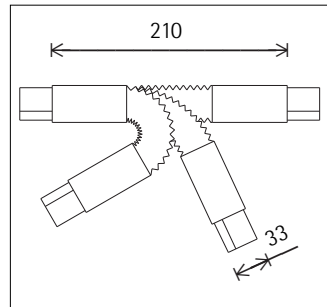
79230.000
DALI X-connector
Polymer.
Feed-in possible. Through-wiring.
Black
CE



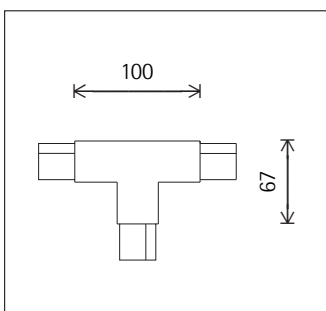
79228.000
DALI T-connector
Polymer.
Earth conductor, right. Feed-in possible. Through-wiring.
Black
CE



79231.000
DALI Multiflex coupler
Polymer.
Feed-in possible. Through-wiring.
Black
CE



79229.000
DALI T-connector
Polymer.
Earth conductor, left. Feed-in possible. Through-wiring.
Black
CE

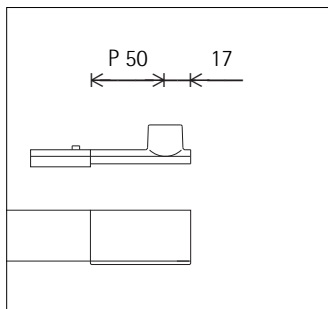


79048.000
ERCO DALI adapter
for 250V, 1A pendant luminaire, with strain relief. Polymer.
Connection cable 5x0,75mm², L 1500mm.
Requirements placed on DALI control gear: DALI input suitable for mains voltage, max. capacity 750pF.
Not suitable for DALI singlet.
Black
Weight 0.39kg
CE

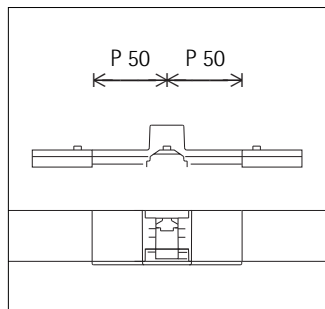
Accessories



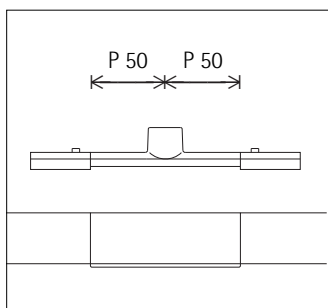
79550.000
Mounting device
for suspension on live end.
Metal.
Black
Only in conjunction with
79220.000
79221.000
79320.000
79321.000



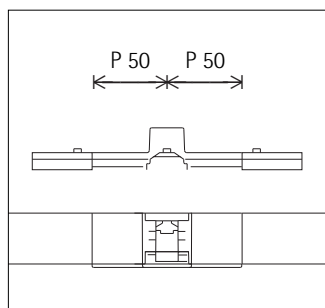
79565.000
Mounting device
for suspension on T-connector.
Metal.
Black
Only in conjunction with
79228.000
79229.000
79328.000
79329.000



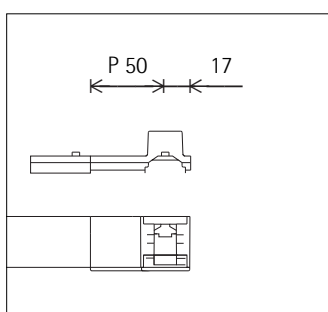
79555.000
Mounting device
for suspension on coupler with feed-
ing.
Metal.
Black
Only in conjunction with
79224.000
79324.000



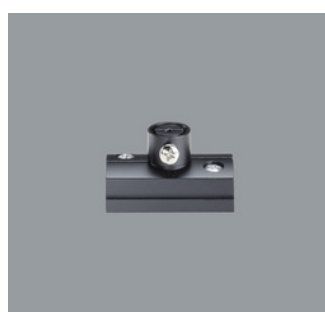
79570.000
Mounting device
for suspension on X-connector.
Metal.
Black
Only in conjunction with
79230.000
79330.000



79560.000
Mounting device
for suspension on L-connector.
Metal.
Black
Only in conjunction with
79226.000
79227.000
79326.000
79327.000



78670.000
Mounting device
for suspension on track.
Metal.
Black

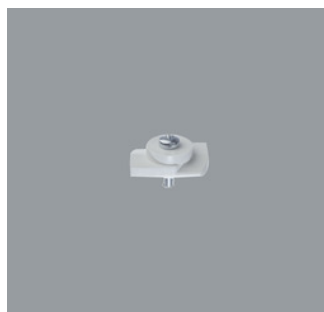


78651.000
Mounting device
for subsequent mounting on track.
Black
Only in conjunction with
12440.000

Accessories



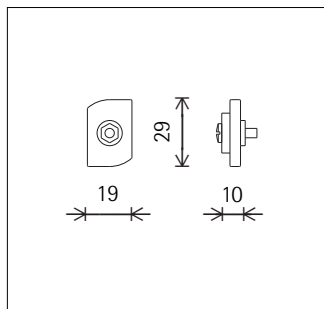
12440.000
Wire rope
Load: 20kg.
ø 1.75mm, L 10m.



78633.000
Mounting toggle
for fixing track in plaster trim profiles.
Only in conjunction with
78350.000



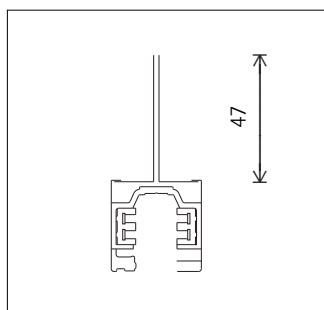
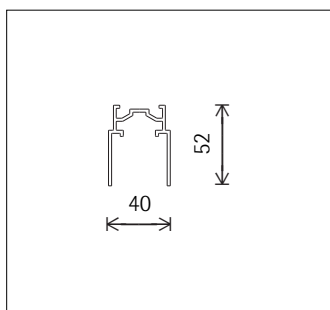
16910.000
Turnbuckle with 2 clamps
Metal, galvanised.
Load: 60kg.
Only in conjunction with
12440.000



78350.000
Plaster trim profile
Aluminium profile, silver anodised. For
flush mounting of track in plasterboard
ceilings.
B 40mm, H 52mm, L 3000mm.
Weight 3.00kg



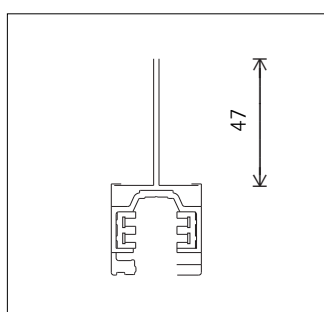
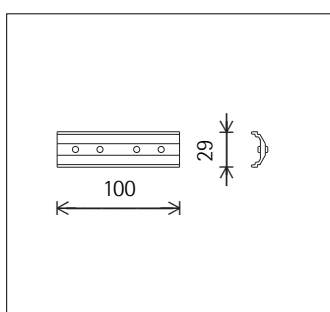
79500.000
Suspension device for track
Metal, galvanised.
Subsequent mounting of suspension
bridge in ERCO track possible.
Load: 15kg.
L 30mm, H 47mm.



79515.000
Mechanical bridge
for connection of plaster trim profiles.
Only in conjunction with
78350.000



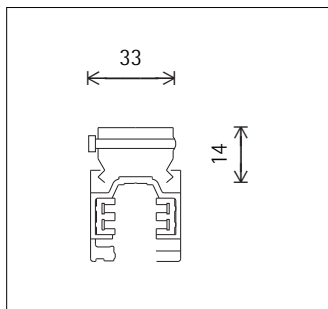
79501.000
Suspension bridge
for direct track coupler connection.
Metal, galvanised.
Subsequent mounting of suspension
bridge in ERCO track possible.
Load: 20kg.
L 180mm, H 47mm.



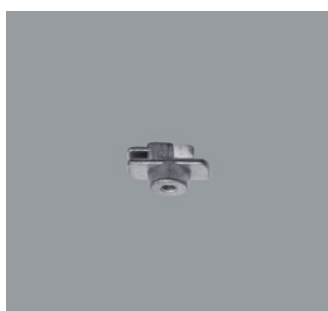
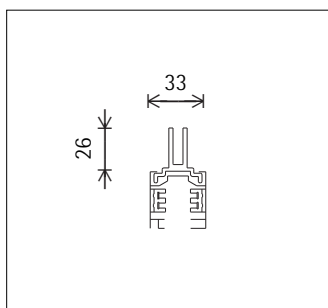
Accessories



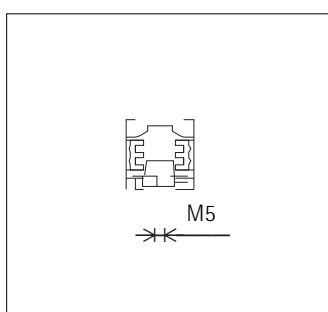
79503.000
Fixing clip
Spring steel, galvanised.
Load: 20kg.
L 33mm.
14mm.



79504.000
Junction
with two screws.
Aluminium, anodised.
Load 30kg.
L 50mm, H 26mm.



79530.000
Mounting device
for M5 screws, with retaining spring.
Cast aluminium.
Load: 10kg.



79527.000
Display hook
Polymer/steel.
Load: 10kg.
L 67mm.



79528.000
Mounting device
with M4 set screw and two nuts. Poly-
mer/steel.
Load: 10kg.
L 55mm.



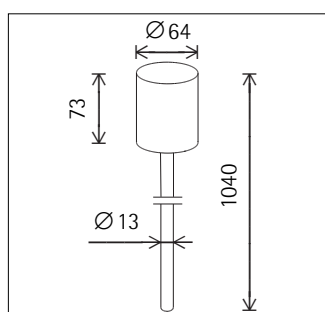
79547.000
Cover profile
Polymer.
L 10m.
Black



79549.000
Cable nippers
for shortening the copper conductors in
track.



12445.000
Pendant tube suspension
Pendant tube: metal, powder-coated.
ø 13mm, L 1,040mm.
Baldachin: polymer. ø 64mm, H 73mm.
Load: 20kg.
Black
CE
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

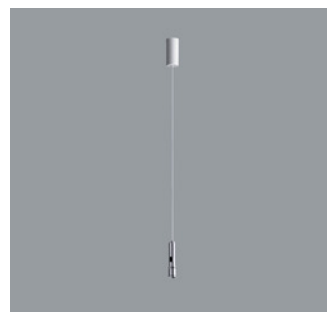
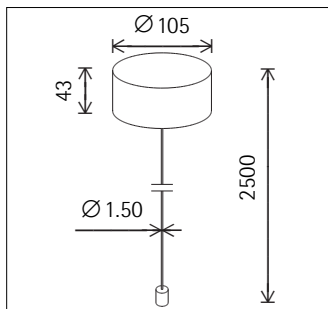


Accessories

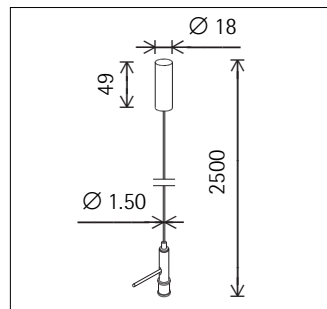


12671.000
Wire rope suspension
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Mounting bush: metal.
Canopy: polymer, white, $\varnothing$ 105mm, H 43mm.
Cable entry for 5x1.5mm² polymer-coated cable or spiral cable.
Strain relief. Terminal block.
Load: 20kg.

CE
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

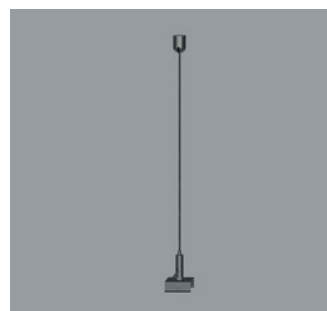
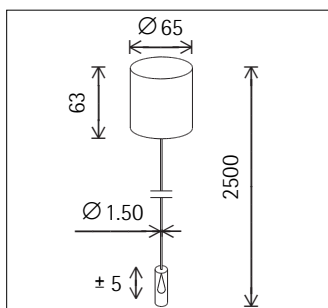


12557.000
Wire rope suspension
With single-point fixing and rapid connector for adjustment levelling.
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Ceiling fixture: cast aluminium/metal, white powder-coated. $\varnothing$ 18mm, H 49mm.
Load 20kg (with heavy load dowel).
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

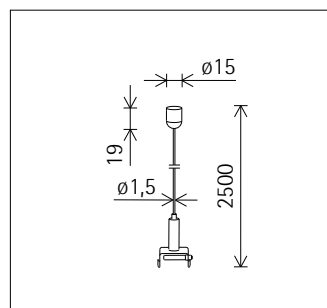


12662.000
Wire rope suspension
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Mounting bush: metal.
Canopy: polymer, white, $\varnothing$ 65mm, H 63mm.
Cable entry for 3x1.5mm² polymer-coated cable or spiral cable.
Strain relief. Terminal block.
Load: 20kg.

CE
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

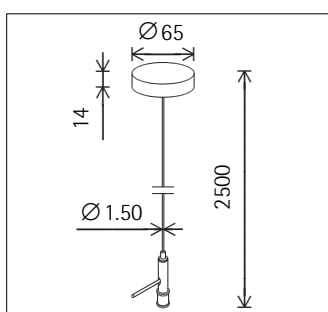


12531.000
Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
Fastening clip for retrofitting to ERCO 220-240V track.
1-point fixing: brass, black. $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Black

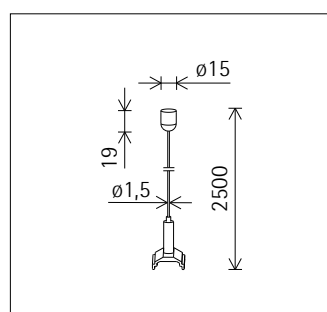


12560.000
Wire rope suspension
With rapid connector for adjustment levelling.
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Ceiling fixture: cast aluminium/metal, powder-coated. $\varnothing$ 65mm, H 14mm.
Load: 20kg.
Black

Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000



12533.000
Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
Mounting piece for mounting on ERCO 220-240V track.
1-point fixing: brass, black. $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Black

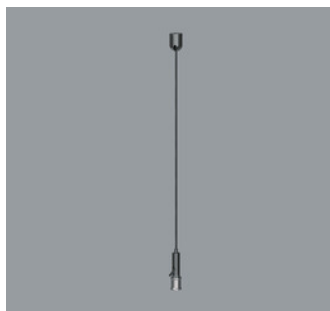
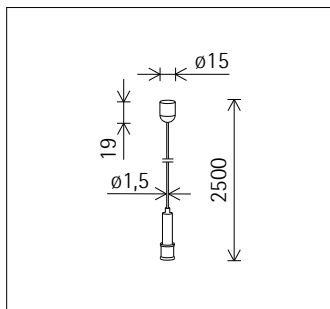


Accessories



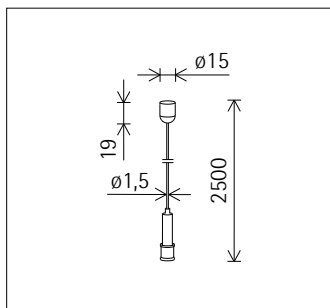
12534.000

Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
1-point fixing: brass, nickel-plated.
 $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Silver



12535.000

Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
1-point fixing: brass, black. $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Black

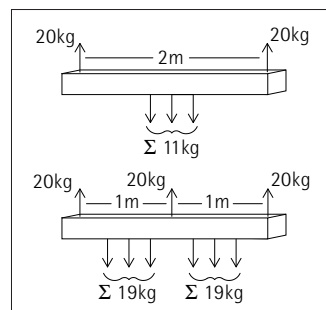
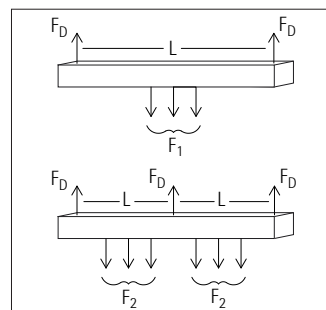


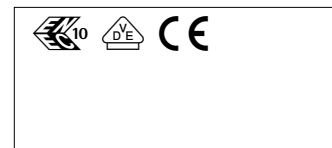
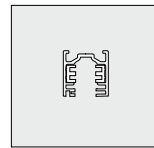
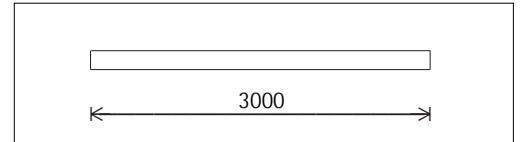
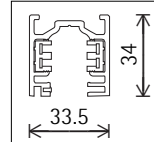
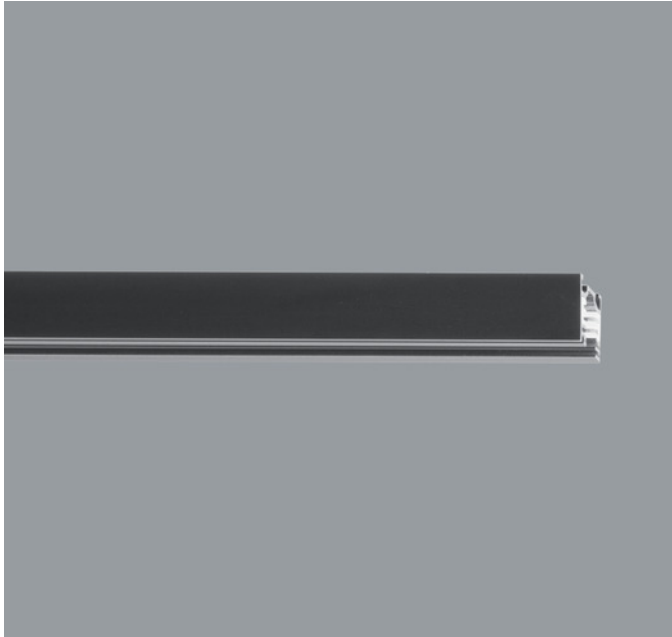
[illegible]

Permissible loading is calculated from the max. permissible profile deflection and the max. permissible mechanical loading of the suspension devices. Load distribution takes both the weight of the system and the equally distributed point loads into consideration.

L (mm)	1000	2000	3000	4000
F _e (kg)	1.1	2.2	3.3	4.4
f _e (mm)	0.07	1.09	5.50	17.40
F _D = 20kg				
F ₁ (kg)	39	11	3	—
F ₂ (kg)	19	11	3	—

L (mm)	length
f_e (mm)	deflection due to weight of profile
F_0 (kg)	max. loading of suspension device
F_e (kg)	weight of the profile
F_i (kg)	maximum permissible load for two-point suspension and permissible deflection ($L/250$) of 4mm per metre length
F_s (kg)	maximum permissible load for series suspension and permissible deflection ($L/250$) of 4mm per metre length





78363.000 Black
Length 3000mm

Product description

Aluminium profile, powder-coated.
Mounting surface with easy to remove knockouts at 0.4m interval.
4 isolated copper conductors and pressed-in earth conductor.
When used as DALI track: one 16A circuit and two conductors for connecting to the DALI data line.
When used as a 3-circuit track: three separately switchable circuits 16A each.
The ERCO track system is approved according to IEC 60570 (EN 60570/ VDE 0711 Part 300).
Weight 3.30kg

Planning data

Technical data in accordance with international norms and standards

IEC 60598	Luminaires – Part 1+2: general requirements, specific requirements and tests
IEC 62031	LED modules for general lighting – safety requirements
IEC 62471	Photobiological safety of lamps and lamp systems
EN 13032-4	Light and lighting – measurement and representation of photometric data
CIE 13	Method of measuring and specifying colour rendering properties of light sources

All technical data is subject to industrially standard tolerances.

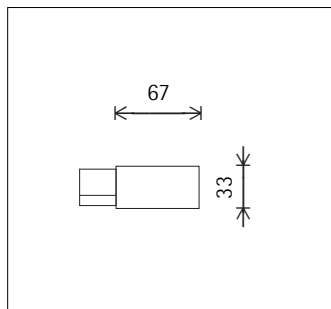
Also see www.erco.com/erco-led

Accessories



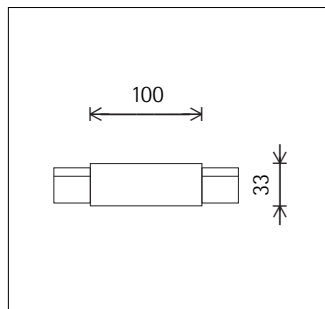
79320.000
3-circuit live end
Polymer.
Earth conductor, right.
Black



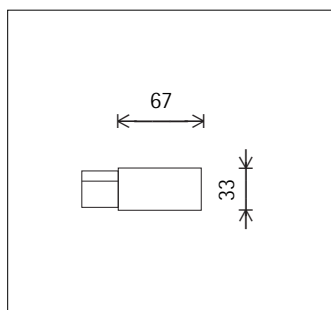
79324.000
3-circuit coupler
Polymer.
Feed-in possible. Through-wiring.
Black



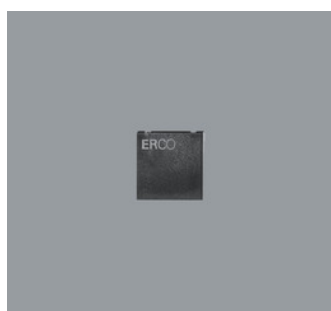
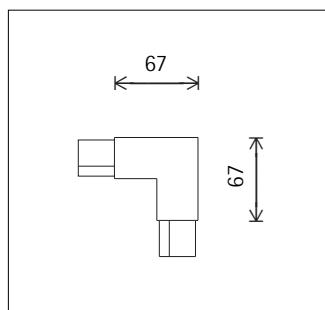
79321.000
3-circuit live end
Polymer.
Earth conductor, left.
Black



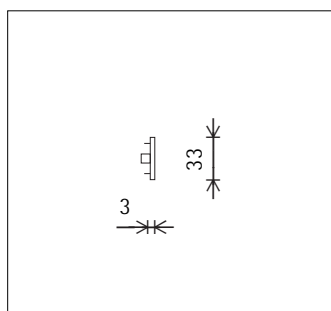
79326.000
3-circuit L-connector
Polymer.
Earth conductor inside. Feed-in possible.
Through-wiring.
Black



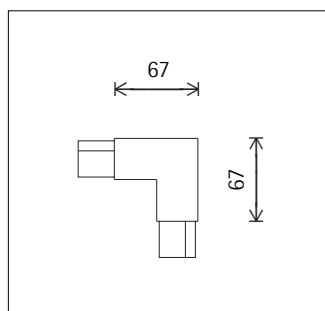
79322.000
End plate
Polymer.
Black





79327.000
3-circuit L-connector
Polymer.
Earth conductor outside. Feed-in possible. Through-wiring.
Black

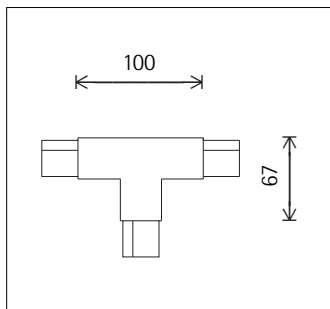


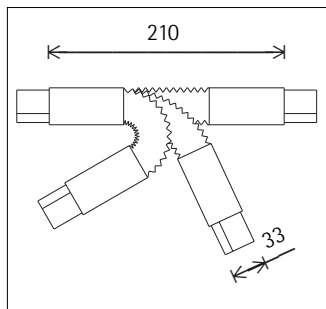
Accessories



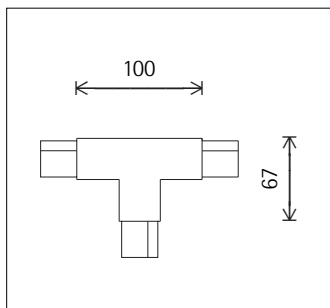
79328.000
3-circuit T-connector
Polymer.
Earth conductor, right. Feed-in possible.
Through-wiring.
Black
🔌 ⚡ CE



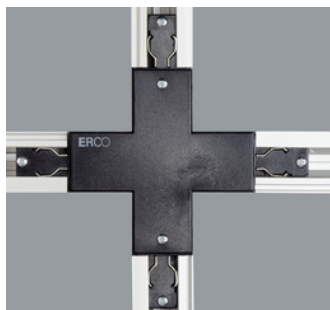
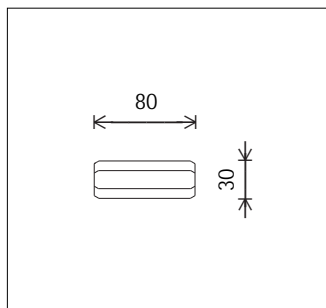
79331.000
3-circuit Multiflex coupler
Polymer.
Feed-in possible. Through-wiring.
Black
🔌 ⚡ CE



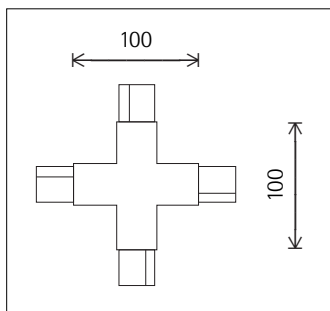
79329.000
3-circuit T-connector
Polymer.
Earth conductor, left. Feed-in possible.
Through-wiring.
Black
🔌 ⚡ CE



79335.000
Coupler
for flush connection of ERCO track.
Polymer.
Black
🔌 ⚡ CE



79330.000
3-circuit X-connector
Polymer.
Feed-in possible. Through-wiring.
Black
🔌 ⚡ CE



79052.000
ERCO 3-circuit adapter
with earthed coupler. 250V, 6A.
Spiral cable 3x0,75mm².
L 700/1400mm.
Black



79024.000
ERCO 3-circuit adapter
with earthed socket outlet. 250V, 10A.
Polymer. Cover: Polymer, black.
L 71mm, B 56mm, H 90mm.
Black
CE

Accessories



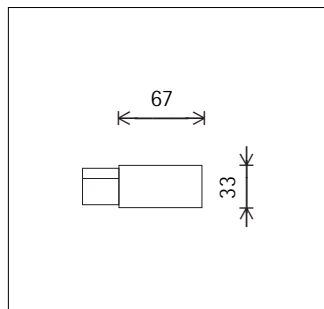
79030.000
ERCO 3-circuit adapter
Installation kit for 250V, 10A pendant luminaire, with strain relief. Polymer.
Connection cable 3 x 0.75mm², L 1500mm.
Load: 3.30kg.
Individual parts to be assembled on-site.
Black
Weight 0.15kg



79221.000
DALI live end
Polymer.
Earth conductor, left.
Black
CE



79054.000
ERCO 3-circuit adapter
for pendant luminaire, 250V, 10A, with hook and terminal block.
Polymer.
Load: 10kg.
L 71mm, B 32mm, H 33mm.
Black



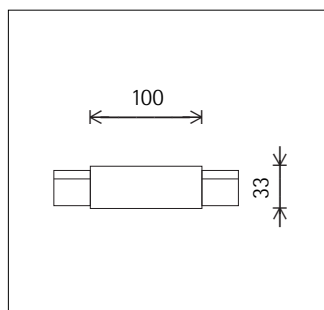
12690.000
Spiral cable
L 500/2,500mm.
Black 3x1.5mm²
CE



79224.000
DALI coupler
Polymer.
Feed-in possible. Through-wiring.
Black
CE



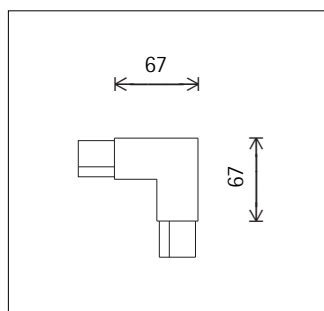
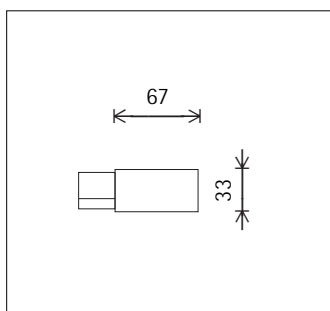
12691.000
Spiral cable
L 500/2,500mm.
Black 5x1.5mm²
CE



79220.000
DALI live end
Polymer.
Earth conductor, right.
Black
CE



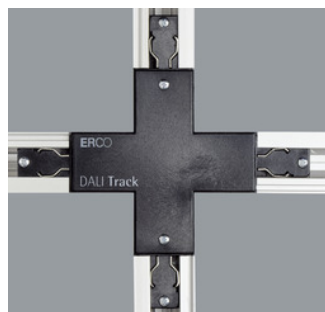
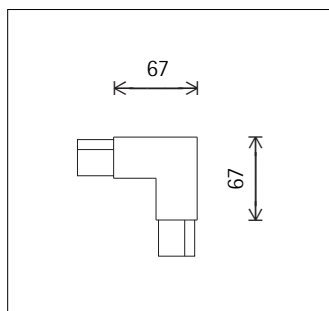
79226.000
DALI L-connector
Polymer.
Earth conductor inside. Feed-in possible.
Through-wiring.
Black
CE



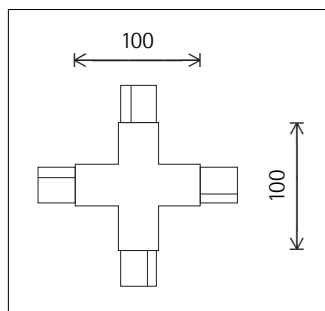
Accessories



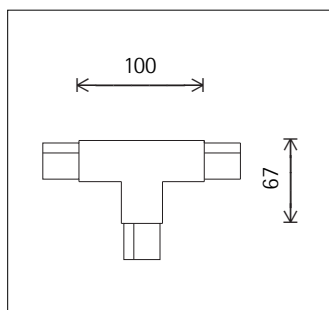
79227.000
DALI L-connector
Polymer.
Earth conductor outside. Feed-in possible. Through-wiring.
Black
CE



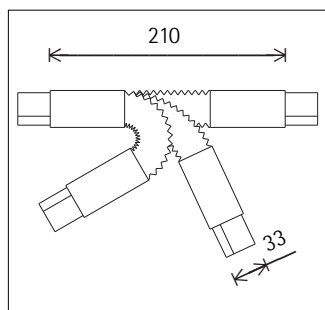
79230.000
DALI X-connector
Polymer.
Feed-in possible. Through-wiring.
Black
CE



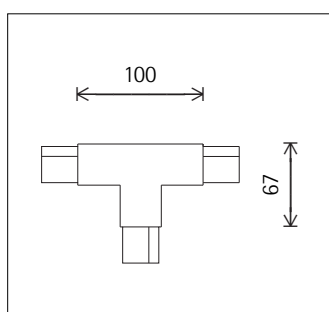
79228.000
DALI T-connector
Polymer.
Earth conductor, right. Feed-in possible. Through-wiring.
Black
CE



79231.000
DALI Multiflex coupler
Polymer.
Feed-in possible. Through-wiring.
Black
CE



79229.000
DALI T-connector
Polymer.
Earth conductor, left. Feed-in possible. Through-wiring.
Black
CE

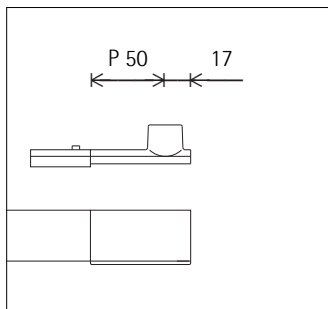


79048.000
ERCO DALI adapter
for 250V, 1A pendant luminaire, with strain relief. Polymer.
Connection cable 5x0,75mm², L 1500mm.
Requirements placed on DALI control gear: DALI input suitable for mains voltage, max. capacity 750pF.
Not suitable for DALI singlet.
Black
Weight 0.39kg
CE

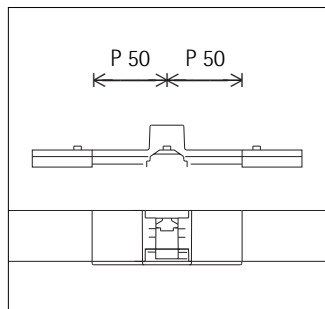
Accessories



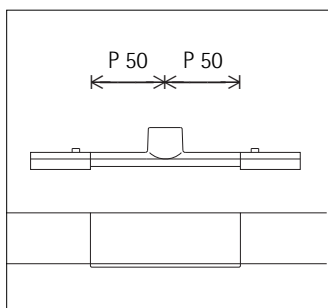
79550.000
Mounting device
for suspension on live end.
Metal.
Black
Only in conjunction with
79220.000
79221.000
79320.000
79321.000



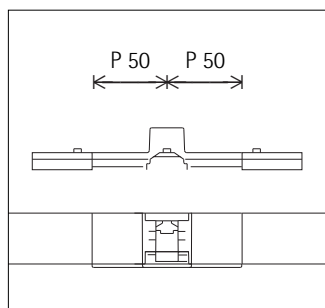
79565.000
Mounting device
for suspension on T-connector.
Metal.
Black
Only in conjunction with
79228.000
79229.000
79328.000
79329.000



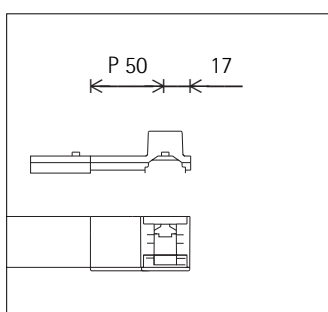
79555.000
Mounting device
for suspension on coupler with feed-
ing.
Metal.
Black
Only in conjunction with
79224.000
79324.000



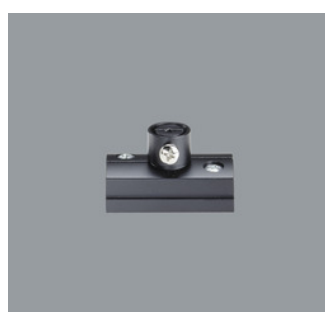
79570.000
Mounting device
for suspension on X-connector.
Metal.
Black
Only in conjunction with
79230.000
79330.000



79560.000
Mounting device
for suspension on L-connector.
Metal.
Black
Only in conjunction with
79226.000
79227.000
79326.000
79327.000



78670.000
Mounting device
for suspension on track.
Metal.
Black

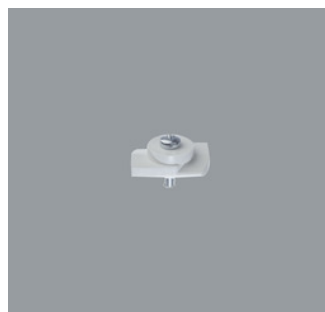


78651.000
Mounting device
for subsequent mounting on track.
Black
Only in conjunction with
12440.000

Accessories



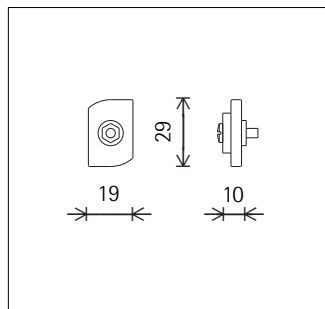
12440.000
Wire rope
Load: 20kg.
ø 1.75mm, L 10m.



78633.000
Mounting toggle
for fixing track in plaster trim profiles.
Only in conjunction with
78350.000



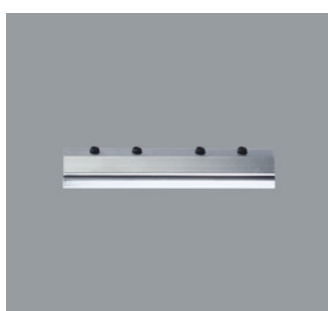
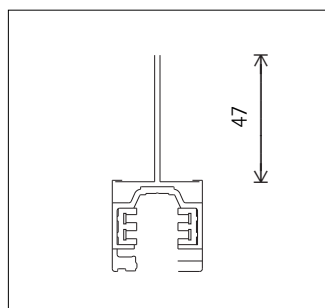
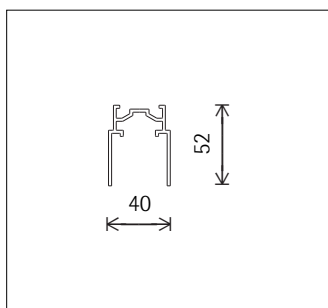
16910.000
Turnbuckle with 2 clamps
Metal, galvanised.
Load: 60kg.
Only in conjunction with
12440.000



78350.000
Plaster trim profile
Aluminium profile, silver anodised. For
flush mounting of track in plasterboard
ceilings.
B 40mm, H 52mm, L 3000mm.
Weight 3.00kg



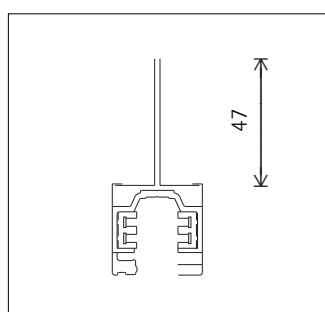
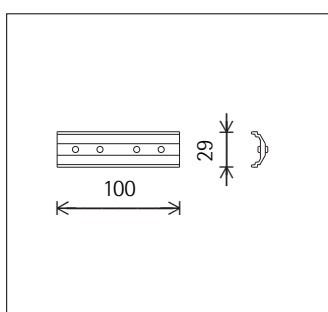
79500.000
Suspension device for track
Metal, galvanised.
Subsequent mounting of suspension
bridge in ERCO track possible.
Load: 15kg.
L 30mm, H 47mm.



79515.000
Mechanical bridge
for connection of plaster trim profiles.
Only in conjunction with
78350.000



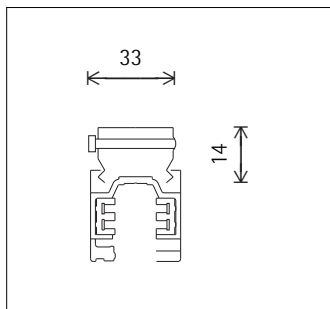
79501.000
Suspension bridge
for direct track coupler connection.
Metal, galvanised.
Subsequent mounting of suspension
bridge in ERCO track possible.
Load: 20kg.
L 180mm, H 47mm.



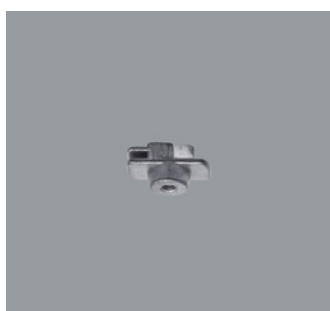
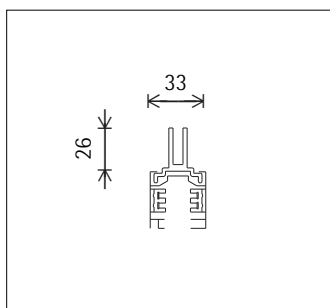
Accessories



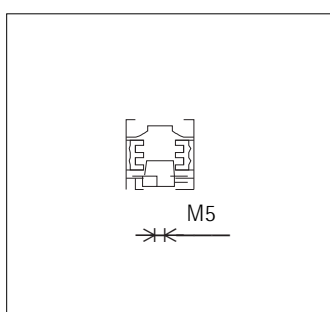
79503.000
Fixing clip
Spring steel, galvanised.
Load: 20kg.
L 33mm.
14mm.



79504.000
Junction
with two screws.
Aluminium, anodised.
Load 30kg.
L 50mm, H 26mm.



79530.000
Mounting device
for M5 screws, with retaining spring.
Cast aluminium.
Load: 10kg.



79527.000
Display hook
Polymer/steel.
Load: 10kg.
L 67mm.



79528.000
Mounting device
with M4 set screw and two nuts. Poly-
mer/steel.
Load: 10kg.
L 55mm.



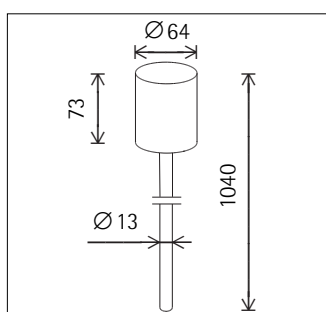
79547.000
Cover profile
Polymer.
L 10m.
Black



79549.000
Cable nippers
for shortening the copper conductors in
track.



12445.000
Pendant tube suspension
Pendant tube: metal, powder-coated.
ø 13mm, L 1,040mm.
Baldachin: polymer. ø 64mm, H 73mm.
Load: 20kg.
Black
CE
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

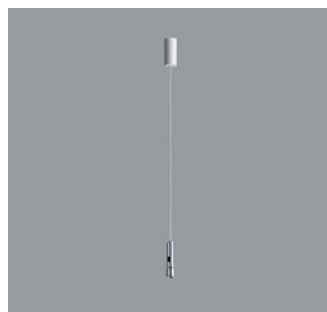
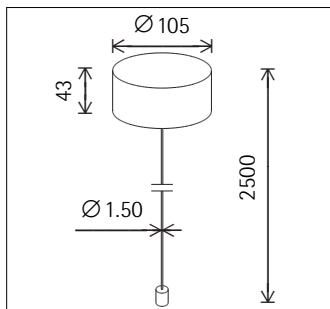


Accessories

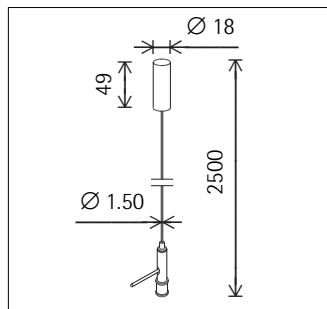


12671.000
Wire rope suspension
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Mounting bush: metal.
Canopy: polymer, white, $\varnothing$ 105mm, H 43mm.
Cable entry for 5x1.5mm² polymer-coated cable or spiral cable.
Strain relief. Terminal block.
Load: 20kg.

CE
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

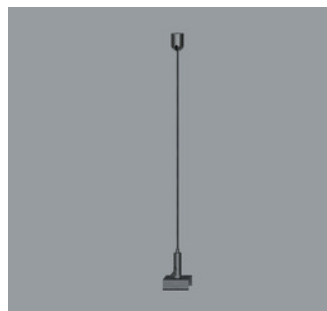
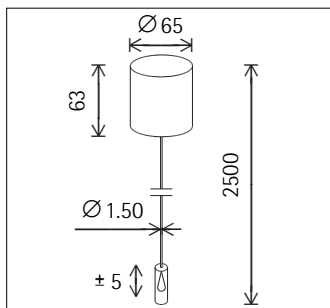


12557.000
Wire rope suspension
With single-point fixing and rapid connector for adjustment levelling.
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Ceiling fixture: cast aluminium/metal, white powder-coated. $\varnothing$ 18mm, H 49mm.
Load 20kg (with heavy load dowel).
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

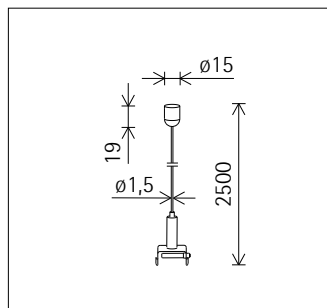


12662.000
Wire rope suspension
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Mounting bush: metal.
Canopy: polymer, white, $\varnothing$ 65mm, H 63mm.
Cable entry for 3x1.5mm² polymer-coated cable or spiral cable.
Strain relief. Terminal block.
Load: 20kg.

CE
Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000

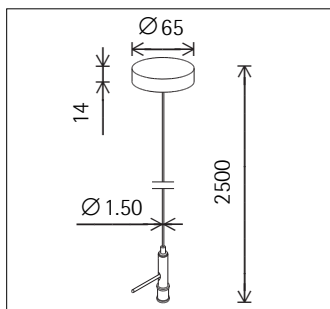


12531.000
Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
Fastening clip for retrofitting to ERCO 220-240V track.
1-point fixing: brass, black. $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Black

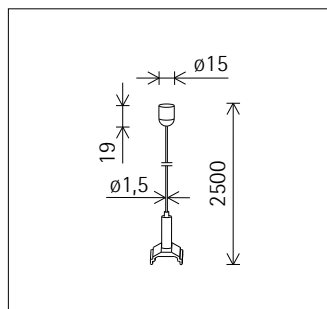


12560.000
Wire rope suspension
With rapid connector for adjustment levelling.
Wire rope: $\varnothing$ 1.50mm, L 2,500mm.
Ceiling fixture: cast aluminium/metal, powder-coated. $\varnothing$ 65mm, H 14mm.
Load: 20kg.
Black

Only in conjunction with
78670.000
79550.000
79555.000
79560.000
79565.000
79570.000



12533.000
Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
Mounting piece for mounting on ERCO 220-240V track.
1-point fixing: brass, black. $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Black

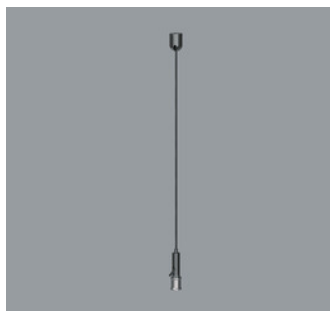
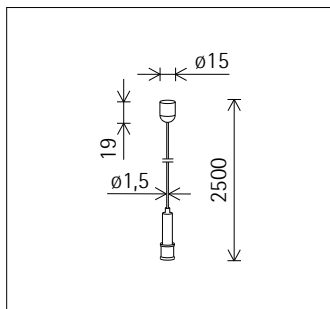


Accessories



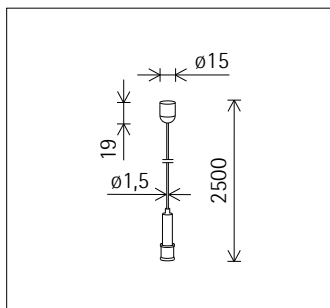
12534.000

Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
1-point fixing: brass, nickel-plated.
 $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Silver



12535.000

Wire rope suspension
With rapid wire connector for height compensation.
Wire: $\varnothing$ 1.50mm, L 2500mm.
1-point fixing: brass, black. $\varnothing$ 15mm, H 21mm.
Also suitable for sloping ceilings.
Load: 20kg.
Black



[illegible]

Permissible loading is calculated from the max. permissible profile deflection and the max. permissible mechanical loading of the suspension devices. Load distribution takes both the weight of the system and the equally distributed point loads into consideration.

L (mm)	1000	2000	3000	4000
F _e (kg)	1.1	2.2	3.3	4.4
f _e (mm)	0.07	1.09	5.50	17.40
F _D = 20kg				
F ₁ (kg)	39	11	3	—
F ₂ (kg)	19	11	3	—

L (mm)	length
f_e (mm)	deflection due to weight of profile
F_0 (kg)	max. loading of suspension device
F_e (kg)	weight of the profile
F_i (kg)	maximum permissible load for two-point suspension and permissible deflection ($L/250$) of 4mm per metre length
F_s (kg)	maximum permissible load for series suspension and permissible deflection ($L/250$) of 4mm per metre length

