

led

Recessed flush mounted profile for 48 V led-trac

+ Data bus



Recessed flush mounted profile

Material: aluminium profile raw $L = 3.000 \,\text{mm}$



End cap for recessed flush mounted profile

Material: Polycarbonat



Mechanical coupler

Material: galv. steel 180°



Mechanical coupler

Material: galv. steel 90°



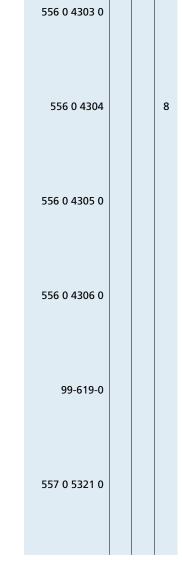
Mounting brackets

for fixing recessed mounting profile made of perforated steel, fixing by self-tapping screws, adjustment 8–28 mm, 6 pieces per packing unit



Snap hanger

for suspension with fast fixing devices provided on site, 6 pieces per packing unit





4-conductor surface track

for a LV circuit up to 48 V DC and a maximum current of 25A plus data bus, consists of an extruded aluminium profile and two PVC supporter profiles, each with one embedded 3.4 mm² cross section copper conductors and one 1mm² cross section copper conductor. Easily field cut able with a standard saw.

Data bus for DALI, DMX, $0-10\,\mathrm{V}$ or KNX protocol.

For EUTRAC lighting control: www.eutrac.de

				$ \diamond $
2 m	556 2 4102	6	2	3
3 m	556 2 4103	6	2	3

led

Suspension components for 48 V led-trac

+ Data bus



Pendant clip with suspension

steel wire, height adjustable

1.5 m 556 0 1301 0 3.0 m 556 0 1302 0 557 0 1200 2 3



Mechanical coupler for suspension by steel wire



0

6 2 8

6 2 8

6 2 8

6

6 2 8

6 2 8

6 2 8

2 8

2 8

556 2 4209

556 2 4210

556 2 4208

556 2 4212

556 2 4213

556 2 4214

556 2 4215

556 2 4216



L-feed outside pre-wired 8 x 1 meter



L-feed inside pre-wired 8 x 1 meter



I-feed pre-wired 8 x 1 meter



T-feed inside/right pre-wired 12 x 1 meter



T-feed inside/left pre-wired 12 x 1 meter



outside/right pre-wired 12 x 1 meter



T-feed outside/left pre-wired 12 x 1 meter



X-feed pre-wired 16×1 meter

EUTRAC

10

0

6 2 8

6 2 8

6 2 8

6

6

6

6 2 8

2 8

2 8

2 8

556 2 4201

556 2 4202

556 2 4206

556 0 4217

556 2 4409

556 2 4410

556 2 4416





End feed rightpre-wired 4×1 meter



End feed left pre-wired 4×1 meter



Electrical straight coupler to join two track sections



End cap for 48V led-trac



L-coupler outside without feeding option



L-coupler inside without feeding option



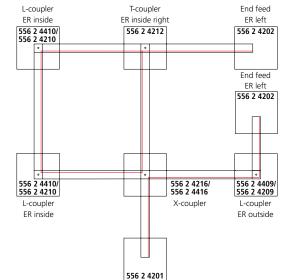
ER = Earthing

earth run layout help

X-coupler without feeding option

connection diagram for data bus wiring layout

Attention: no closed circle structure



bird's eye view with the track opening pointed downwards



