



SQUADRO wallwasher

track

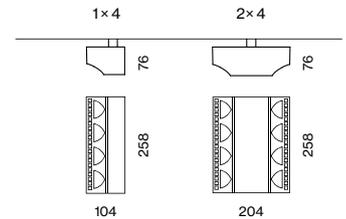
EN Track light in die cast aluminium in two different types (4 lamps or 2x4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); surface powder coated; aisle spotlight with special, multi-free-form, facet effect surface reflectors for high precision light control; precise shelf and aisle zone lighting, optimum longitudinal glare control for high viewing comfort in the aisle zone, adjustable light modules; COB (Chip on Board) technology for maximum efficiency; efficient LEDs with very good colour rendering; IP 40 protection glass available as an accessory; including attachment for linear alignment of the spotlights

DE Stromschienenstrahler aus Aluminiumdruckguss in 2 verschiedenen Varianten (4-flammig bzw. 2x4-flammig) und mit 2 verschiedenen Lichtmodulen (für shelf floor washer und wall floor washer); Oberfläche pulverbeschichtet; Gangzonenstrahler mit speziellen Multi-Freiformflächenreflektoren mit Facettenoptik zur äußerst präzisen Lichtlenkung; punktgenaue Regal- und Gangzonenausleuchtung, optimale Längsentblendung für hohen Sehkomfort in der Gangzone, einstellbare Lichtmodule; COB (Chip on Board) Technologie für höchste Effizienz; effiziente LEDs mit sehr guter Farbwiedergabe; IP40-Schutzglas als Zubehör erhältlich; inklusive Aufsatz zur linearen Ausrichtung der Strahler

Quickinfo

3000 K, 4000 K
CRI ≥ 80, 3 SDCM
up to 134 lm/W
L80 @ 50 000 h
non DIM, DALI-2

Types



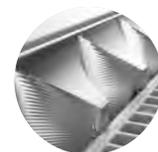
Colours



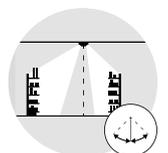
Light distributions



DiiA® standards
251, 252, 253



glare-free reflector
longitudinally &
transversely



+20° up to -15°
tiltable

Order options

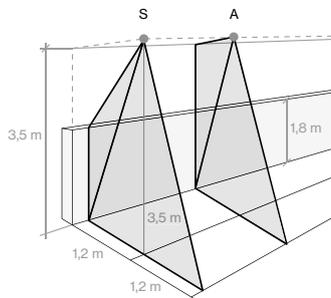
COLOUR TEMPERATURE	☐☐
3000K	5
4000K	6

CONTROL	⬆️⬆️
non DIM	1
DALI-2	3

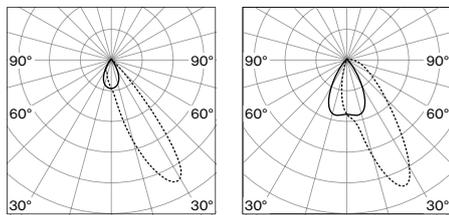
MATERIAL COLOUR	☑️
☐ traffic white RAL 9016	7
● jet black RAL 9005	8

REFLECTOR	▲
shelf floor washer	S
wall floor washer	A
1×shelf/1×wall floor washer*	B

*only for 2×4 lamps

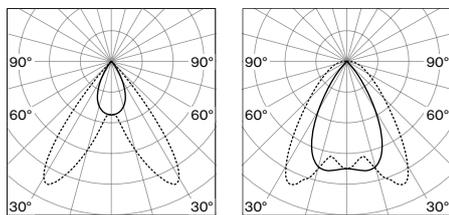


Light distributions



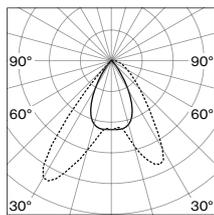
1×4 lamps
shelf floor washer

1×4 lamps
wall floor washer



2×4 lamps
shelf floor washer

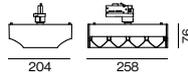
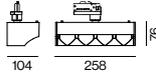
2×4 lamps
wall floor washer



2×4 lamps
1×shelf/1×wall floor washer

LUMINOUS FLUX value calculated for 4000 K (3000 K -5%), colour white, wall floor washer

SQUADRO wallwasher track



1×4 LAMPS SINGLE-SIDED

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
51W	6610lm	1 4 9 - 2 2 3 1 ☐☐▲



2×4 LAMPS DOUBLE-SIDED

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
86W	2×5760lm	1 4 9 - 2 2 4 0 ☐☐▲
101W	2×6490lm	1 4 9 - 2 2 4 1 ☐☐▲

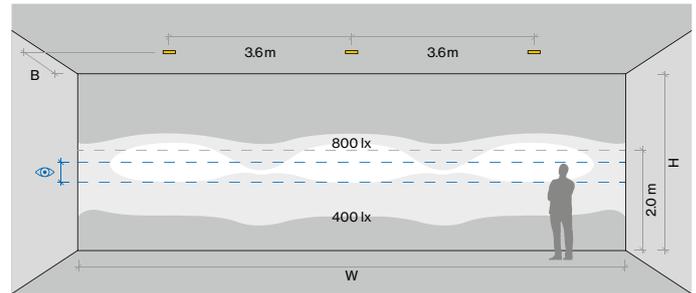
Optical accessories

IP 40 PROTECTION GLASS

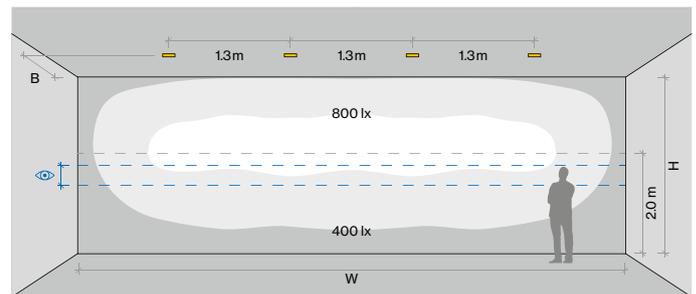
TYPE	ORDER CODE
1×4 lamps/single-sided	0 4 9 - 2 9 3 0 0 1 0
2×4 lamps/double-sided	0 4 9 - 2 9 4 0 0 1 0

Technical data

SQUADRO shelf floor washer, 1×4 lamps, +5° tilt, 51W, 3000K



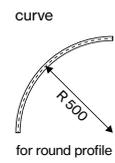
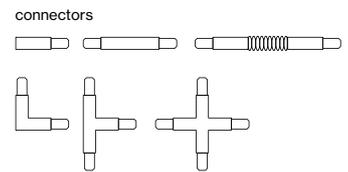
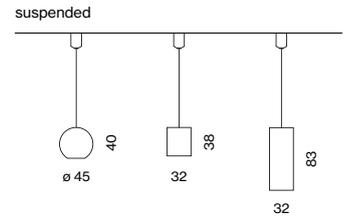
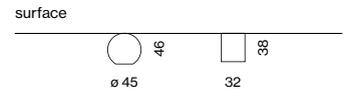
SQUADRO wall floor washer, 1×4 lamps, +5° tilt, 51W, 3000K



ROOM VALUES	CALCULATION SURFACE
Wall dimensions	H = 3.5 m W = 10.8 m
Distance to wall	B = 1.3 m
Aisle width	2.6 m
Reflection factor	0.7 0.7 0.2
Maintenance factor	0.9
Surface dimensions	10.8 × 3.5 m
Surface height	0 – 3.5 m
Eye level	1.35 m – 1.75 m



Types



Colours



TRACK 3-phase
recessed/surface/suspended



curve connector



optimised adapter integration

TRACK recessed

Order options

CONTROL

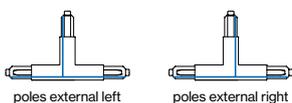
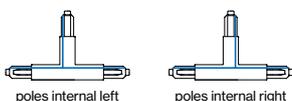
non DIM

DALI-2

MATERIAL COLOUR

- pure white RAL 9010 7
- jet black RAL 9005 8

Pole options



TRACK 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

L (mm)	ORDER CODE
2000	186-012213
3000	186-012313
4000	186-012413

end cap 186-022011

end feed left 186-022313
 end feed right 186-022413
 middle feed 186-021323

CONNECTORS 240V-16A

TYPE **ORDER CODE**
 linear connector 186-021113

I-connector 186-022123

L-connector right 186-022133
 L-connector left 186-022233

T-connector right (poles internal) 186-022143
 T-connector left (poles internal) 186-022243
 T-connector right (poles external) 186-022173
 T-connector left (poles external) 186-022273

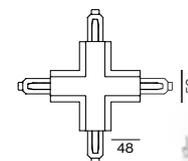
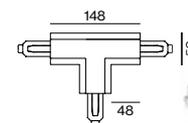
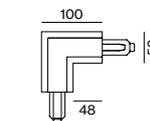
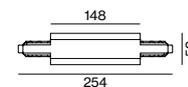
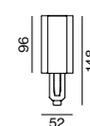
X-connector 186-022153

MOUNTING ACCESSORIES

TYPE **ORDER CODE**
 clip 186-0225110

cutting tool 186-0219110

35xL



TRACK

surface/suspended

Order options

CONTROL

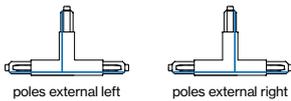
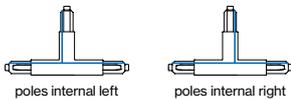
non DIM

DALI-2

MATERIAL COLOUR

○ pure white RAL 9010	7
● white aluminium RAL 9006	6
● jet black RAL 9005	8

Pole options



TRACK 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

L (mm)	ORDER CODE
1000	186-011123
2000	186-011223
3000	186-011323
4000	186-011423

end cap 186-021011

end feed left 186-021313

end feed right 186-021413

middle feed* 186-021323

*only available in white and black

CONNECTORS 240V-16A

TYPE ORDER CODE
 linear connector 186-021113

I-connector 186-021123

L-connector right 186-021133

L-connector left 186-021233

T-connector right (poles internal) 186-021143

T-connector left (poles internal) 186-021243

T-connector right (poles external) 186-021173

T-connector left (poles external) 186-021273

X-connector 186-021153

adjustable corner connector 186-021163

MOUNTING ACCESSORIES

TYPE ORDER CODE
 ceiling clip 186-021511

pendant clip cable 186-021521

pendant clip rod 186-021541

joiner piece cable 186-021531

joiner piece rod 186-021551

cutting tool 186-0219110

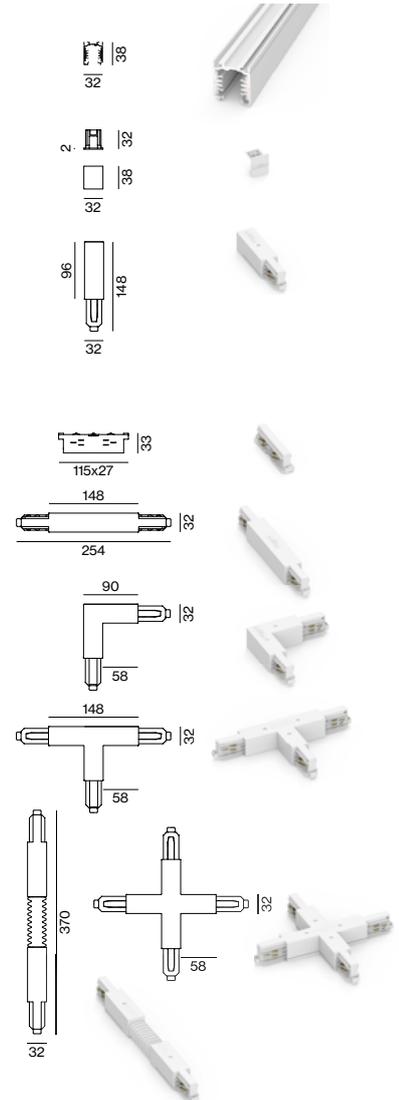
SUSPENSION KIT

TYPE ORDER CODE
 pendant 1000 186-021611

cable 1500 186-0217110

cable 3000 186-0217210

cable 6200 186-0217310



TRACK high

surface/suspended

Order options

CONTROL

non DIM

DALI-2

MATERIAL COLOUR

○ pure white RAL 9010 7

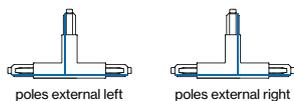
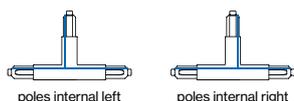
● jet black RAL 9005 8

Options on request

LIGHT OPTIC COVER

inset indirect

Pole options



TRACK high 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

L (mm)	ORDER CODE
1000	186-016113
2000	186-016213
3000	186-016313
4000	186-016413

end cap 186-026011

end feed left 186-026313

end feed right 186-026413

middle feed 186-021323

CONNECTORS 240V-16A

TYPE
linear connector 186-026113

L-connector 186-026123

L-connector right 186-026133

L-connector left 186-026233

T-connector right (poles internal) 186-026143

T-connector left (poles internal) 186-026243

T-connector right (poles external) 186-026173

T-connector left (poles external) 186-026273

X-connector 186-026153

MOUNTING ACCESSORIES

TYPE
pendant clip cable 186-0265210
pendant sheet metal clip 186-0215220
pendant clip rod 186-0265410

joiner piece cable 186-0265310

joiner piece rod 186-0265510

cutting tool 186-0219110

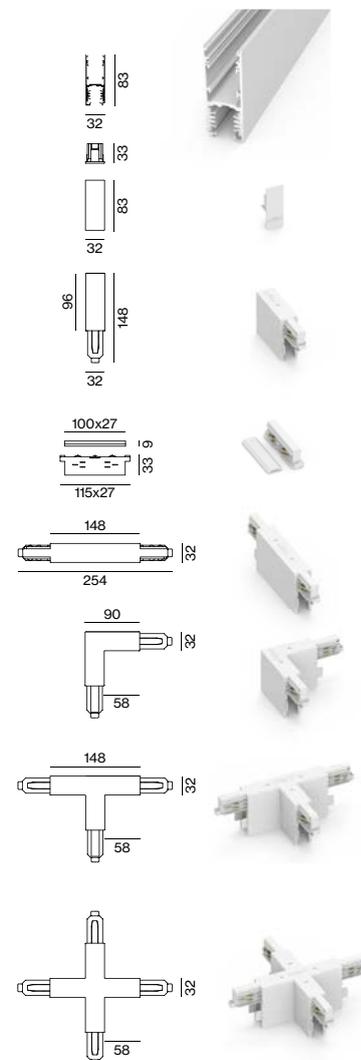
SUSPENSION KIT

TYPE
pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 6200 186-0217310



TRACK round surface/suspended

Order options

CONTROL

non DIM _____
DALI-2 _____

MATERIAL COLOUR

○ pure white RAL 9010 7
● jet black RAL 9005 8

Options on request

CONNECTOR

T-connector _____
X-connector _____

TRACK round 3-phase/3-phase + DALI-2-bus



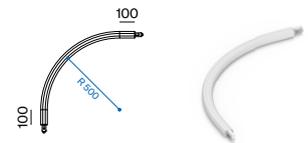
TRACK 240V-16A

L (mm)	ORDER CODE
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2000	186-015213 <input checked="" type="checkbox"/>
3000	186-015313 <input checked="" type="checkbox"/>
4000	186-015413 <input checked="" type="checkbox"/>



TRACK CURVE 240V-16A

TYPE	ORDER CODE
R 500 90° left	186-015853 <input checked="" type="checkbox"/>
R 500 90° right	186-015863 <input checked="" type="checkbox"/>



end cap _____ 186-025011

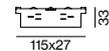


end feed left _____ 186-025313
end feed right _____ 186-025413
middle feed _____ 186-021323

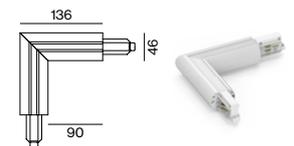


CONNECTORS 240V-16A

linear connector _____ 186-021113



L-connector right _____ 186-025133
L-connector left _____ 186-025233



MOUNTING ACCESSORIES

pendant clip cable _____ 186-025521
pendant clip rod _____ 186-025541

joiner piece cable _____ 186-025531
joiner piece rod _____ 186-025551

cutting tool _____ 186-0219110

SUSPENSION KIT

pendant 1000 _____ 186-021611

cable 1500 _____ 186-0217110
cable 3000 _____ 186-0217210
cable 6200 _____ 186-0217310