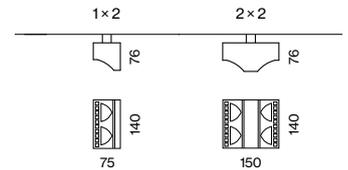




Quickinfo

3000K, 3500K, 4000 K
 CRI ≥ 90, 2 SDCM
 up to 139lm/W
 L80 @ 50 000h
 non DIM, DALI-2

Types



Colours



Light distributions



SQUADRO wallwasher

track

EN Track light in die cast aluminium in two different types (2 lamps or 2 × 2 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

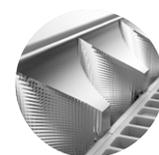
DE Stromschienenstrahler aus Aluminiumdruckguss in 2 verschiedenen Varianten (2-flammig bzw. 2 × 2-flammig) und mit 2 verschiedenen Lichtmodulen (für shelf floor washer und wall floor washer); Oberfläche pulverbeschichtet; Gangzonenstrahler mit speziellen Multi-Freiformflächenreflektoren mit Facettenoptik zur äußerst präzisen Lichtlenkung; punktgenaue Regal- und Gangzonen-ausleuchtung, optimale Längsentblendung für hohen Sehkomfort in der Gangzone, einstellbare Lichtmodule; COB (Chip on Board) Technologie für höchste Effizienz; effiziente LEDs mit sehr guter Farbwiedergabe; IP 40-Schutzglas als Zubehör erhältlich; inklusive Aufsatz zur linearen Ausrichtung der Strahler



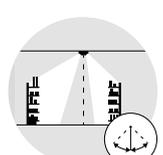
DiiA® standards
 251, 252, 253



up to 139lm/W
 (high efficiency)



glare-free reflector
 longitudinally &
 transversely



+20° up to -10°
 tilttable

Order options

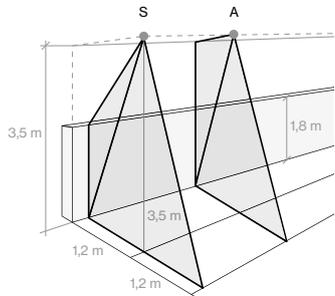
COLOUR TEMPERATURE	
3000K	0
3500K	2
4000K	1

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 2×2 lamps

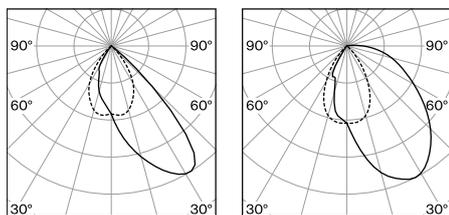


Options on request

COLOUR RENDERING INDEX	
CRI ≥ 80	

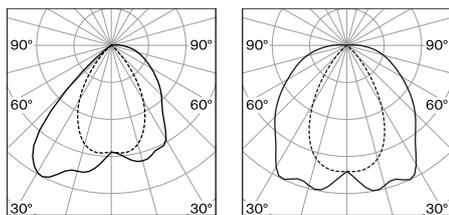
CONTROL	
DALI-2 (2×2 lamps)	

Light distributions



1×2 lamps
shelf floor washer

1×2 lamps
wall floor washer

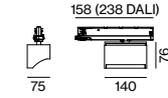


2×2 lamps
1× shelf / 1× wall floor washer

2×2 lamps
wall floor washer

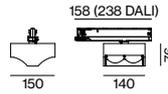
LUMINOUS FLUX value calculated for 4000K
CRI ≥ 90, colour white, wall floor washer
3000K -2%, 3500K -0.5%

SQUADRO wallwasher track



1×2 LAMPS SINGLE-SIDED

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
36W	4990lm	1 4 9 - 2 2 1 0



2×2 LAMPS DOUBLE-SIDED

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
72W	2 × 4990lm	1 4 9 - 2 2 2 0

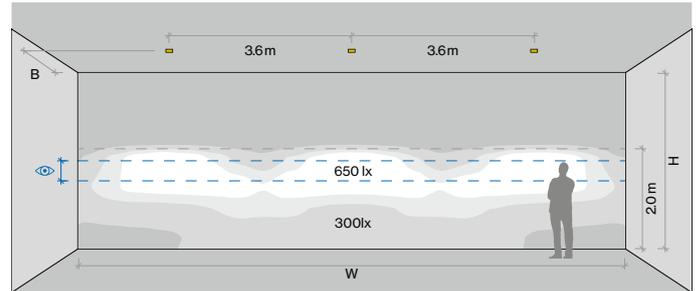
Optical accessories

IP 40 PROTECTION GLASS

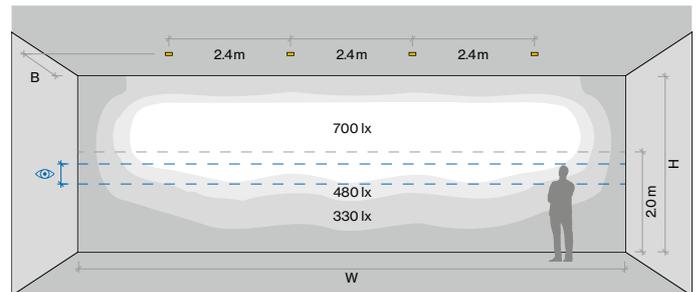
TYPE		ORDER CODE
1×2 lamps / single-sided		0 4 9 - 2 9 1 0 0 1 0
2×2 lamps / double-sided		0 4 9 - 2 9 2 0 0 1 0

Technical data

SQUADRO 1×2 lamps, shelf wall washer, trim, 36W, 3000K



SQUADRO 1×2 lamps, wall floor washer, trim, 36W, 3000K



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



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



TRACK

surface/suspended

Order options

CONTROL

non DIM
 DALI-2

MATERIAL COLOUR

- pure white RAL 9010 7
- grey 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 5000 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

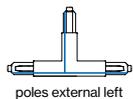
Pole options



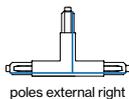
poles internal left



poles internal right



poles external left



poles external right



poles end feed left



poles end feed right

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 ORDER CODE
linear connector 186-026113

I-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 ORDER CODE
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 ORDER CODE
pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 5000 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

Pole options



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



TRACK 240V-16A

L (mm)	ORDER CODE
1000	186-015113
2000	186-015213
3000	186-015313
4000	186-015413



TRACK CURVE 240V-16A

TYPE	ORDER CODE
R 500 90° left	186-015853
R 500 90° right	186-015863



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 (external) 186-025133
L-connector left (internal) 186-025233

T-connector left (poles external) 186-025243
T-connector right (poles external) 186-025143
T-connector right (poles internal) 186-025273
T-connector left (poles internal) 186-025173



X-connector 186-025153

MOUNTING ACCESSORIES

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

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

cutting tool 186-0279110

SUSPENSION KIT

pendant 1000 186-021611

cable 1500 186-0217110
cable 3000 186-0217210
cable 5000 186-0217310