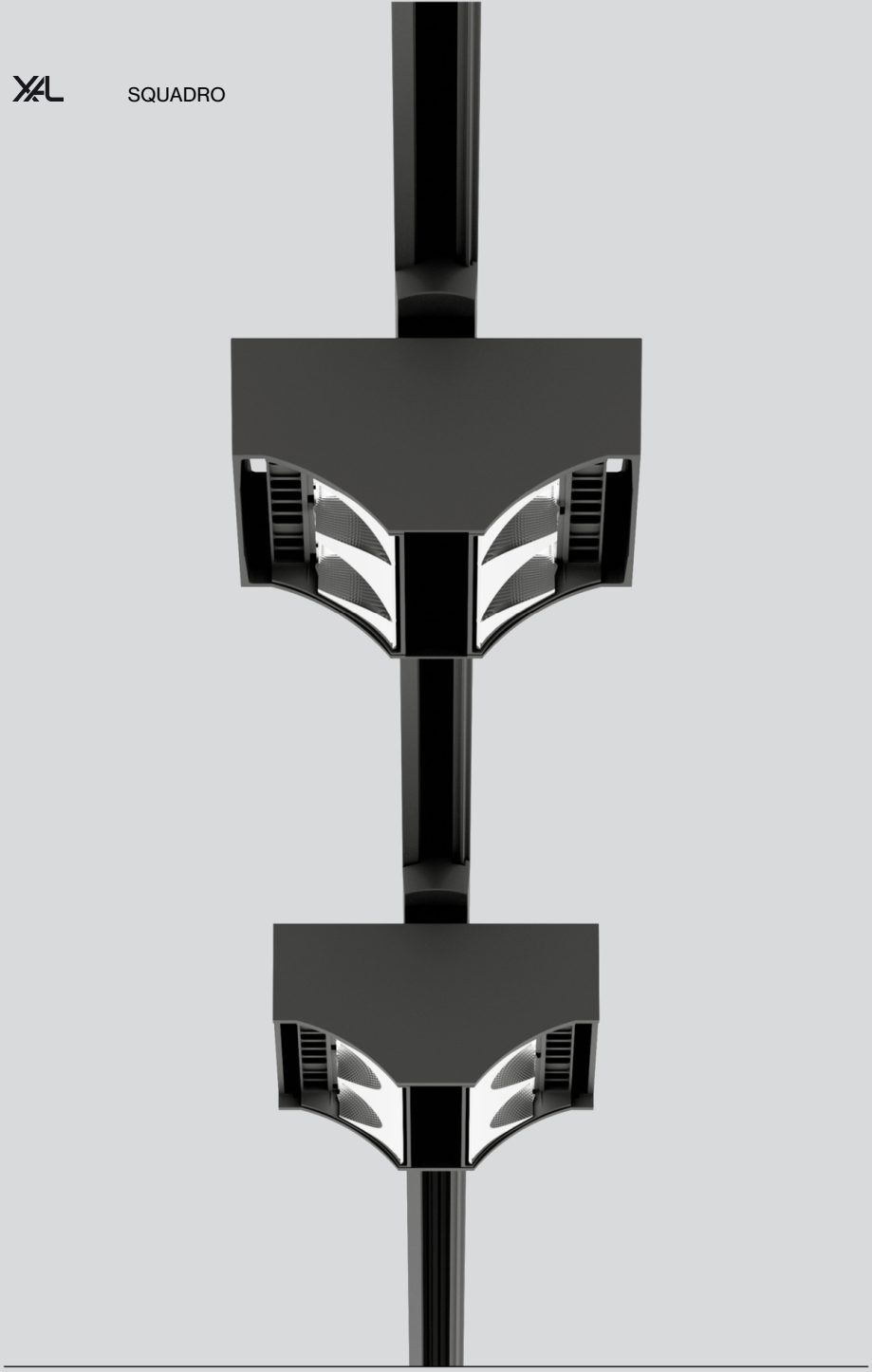
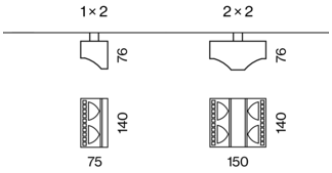


Quickinfo

3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam)
bis zu 139 lm/W
L80 / 50000 h
DALI-2, nicht dimmbar
IP20

Types



Farben

Lichtverteilung



SQUADRO wallwasher

track 2 lamps

EN Track light in die cast aluminium in two different types (2 lamps or 2x2 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; IP40 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. 2x2-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



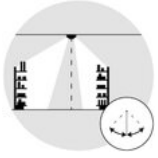
DiiA® standards 251, 252, 253



up to 139 lm/W (high efficiency)



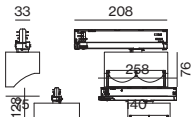
glare-free reflector longitudinally & transversely

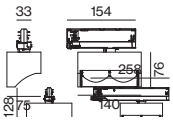


+20° up to -15° tiltable









SQUADRO single-sided wallwasher track

30° 350° | CRI ≥ 90 | 2 SDCM | 220-240 V | 1 ADDR. | X-PERT | X-PERT

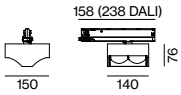
SHELF FLOOR WASHER CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
36.0 W	3000 K	4910 lm	136 lm/W	149-221000 S
	3500 K	4970 lm	138 lm/W	149-221002 S
	4000 K	4980 lm	138 lm/W	149-221001 S

WALL FLOOR WASHER CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
36.0 W	3000 K	4920 lm	137 lm/W	149-221000 A
	3500 K	4980 lm	138 lm/W	149-221002 A
	4000 K	4990 lm	139 lm/W	149-221001 A





SQUADRO double-sided wallwasher track

30° 350° | CRI ≥ 90 | 2 SDCM | 220-240 V | X-PERT | X-PERT

SHELF FLOOR WASHER CRI ≥ 90, non DIM

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
72.0 W	3000 K	9820 lm	136 lm/W	149-222001 S
	3500 K	9940 lm	138 lm/W	149-222021 S
	4000 K	9960 lm	138 lm/W	149-222011 S

WALL FLOOR WASHER CRI ≥ 90, non DIM

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
72.0 W	3000 K	9830 lm	137 lm/W	149-222001 A
	3500 K	9950 lm	138 lm/W	149-222021 A
	4000 K	9970 lm	138 lm/W	149-222011 A

1×SHELF/1×WALL FLOOR WASHER CRI ≥ 90, non DIM

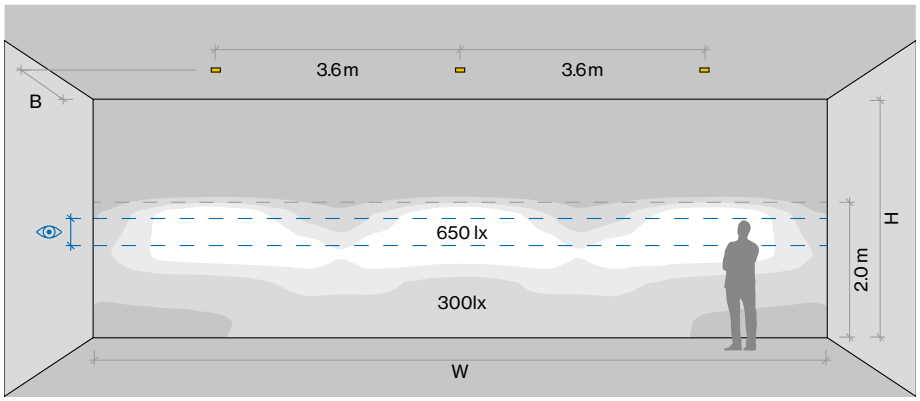
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
72.0 W	3000 K	9830 lm	137 lm/W	149-222001 B
	3500 K	9950 lm	138 lm/W	149-222021 B
	4000 K	9970 lm	138 lm/W	149-222011 B

Order options

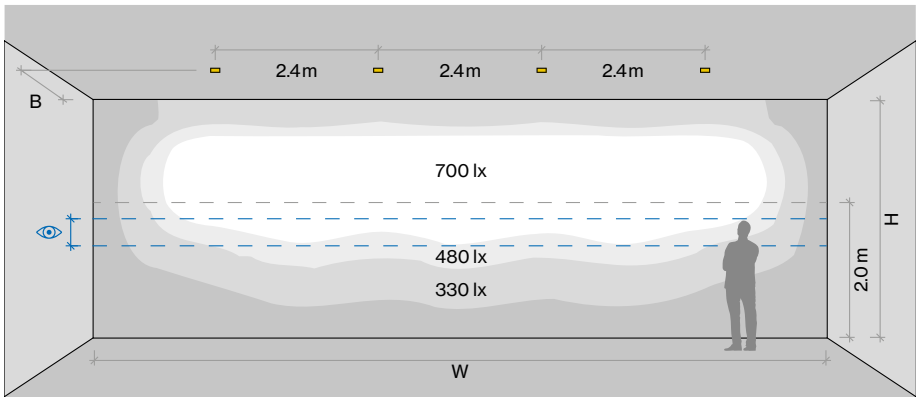
CONTROL		COLOUR	
non DIM	1	traffic white RAL 9016	7
DALI-2	3	jet black RAL 9005	8

Planning Information

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



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



ROOM VALUES	
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

CALCULATION SURFACE	
Surface dimensions	10.8 × 3.5 m
Surface height	0 – 3.5 m
Eye level	1.35 m – 1.75 m

Optical accessories

IP40 PROTECTION GLASS

TYPE	ORDER CODE
1 x 2 lamps / single-sided	049-29100010
2 x 2 lamps / double-sided	049-29200010