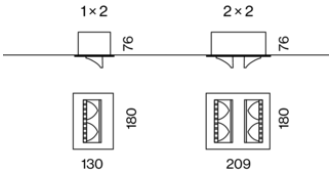




Quickinfo

3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam)
up to 138 lm/W
L80 / 50000 h
DALI-2, non DIM
front IP20

Types



Colours

Light distributions



SQUADRO wallwasher

recessed 2 lamps

EN Recessed ceiling spotlight 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); with trim; surface powder coated; installation without tools using snap spring closure; 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

DE Deckeneinbaustrahler aus Aluminiumdruckguss in 2 verschiedenen Varianten (2-flammig bzw. 2x2-flammig) und mit 2 verschiedenen Lichtmodulen (für shelf floor washer und wall floor washer); mit umlaufendem Rand; Oberfläche pulverbeschichtet; werkzeuglose Montage mittels Schnappfederverschluss; 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



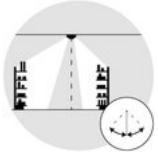
DiiA® standards 251, 252, 253



up to 139 lm/W (high efficiency)



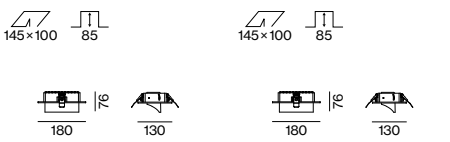
glare-free reflector longitudinally & transversely



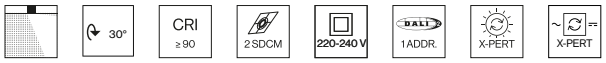
+20° up to -15° tiltable







SQUADRO 1 x 2 lamps wallwasher trim

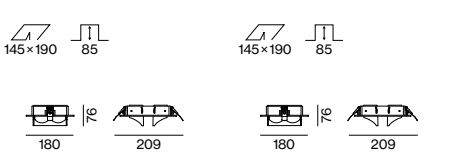


SINGLE-SIDED CRI ≥ 90

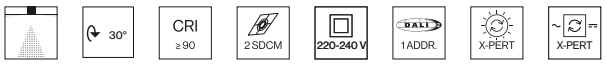
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
36.0 W	3000 K	4830 lm	134 lm/W	049-20120 ◆ ▲
	3500 K	4880 lm	136 lm/W	049-20122 ◆ ▲
	4000 K	4900 lm	136 lm/W	049-20121 ◆ ▲







SQUADRO 2 x 2 lamps wallwasher trim



DOUBLE-SIDED CRI ≥ 90

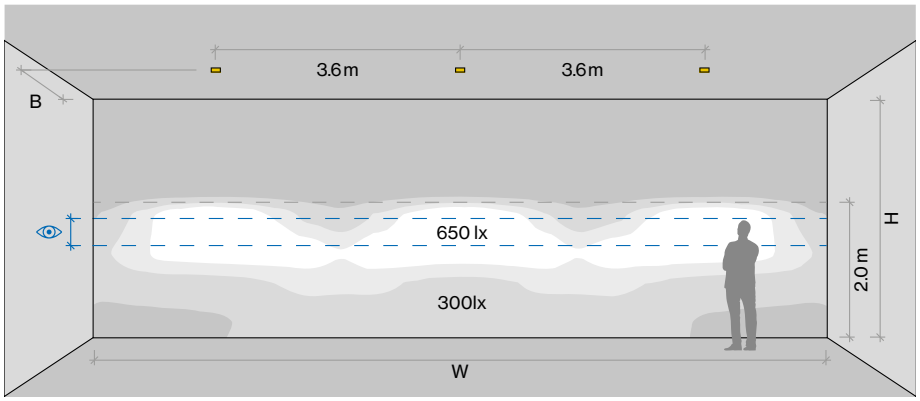
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
71.0 W	3000 K	9650 lm	136 lm/W	049-20200 ◆ ▲1
	3500 K	9770 lm	138 lm/W	049-20202 ◆ ▲1
	4000 K	9790 lm	138 lm/W	049-20201 ◆ ▲1

Order options

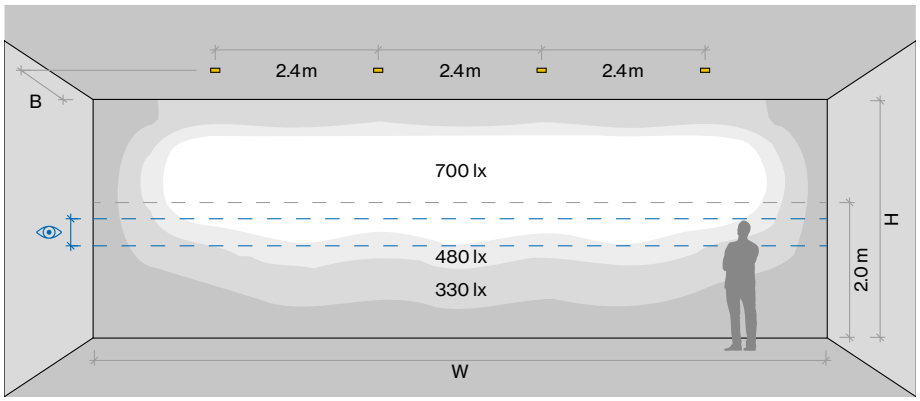
CONTROL ◆		COLOUR ◪		OPTIC ▲		OPTIC ▲1	
non DIM	1	traffic white RAL 9016	7	wall floor washer	A	wall floor washer	A
DALI-2	3	jet black RAL 9005	8	shelf floor washer	S	shelf / wall floor washer	B
						shelf floor washer	S

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