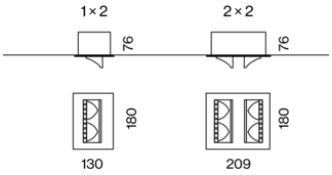




Quickinfo

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

Types



Colours

Distribución luminosa

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

ES Proyector para empotrar en el techo de fundición de aluminio en 2 diferentes variantes (de 2 lámparas o bien de 2x2 lámparas) y con 2 módulos de iluminación diferentes (para shelf floor washer und wall floor washer); con marco; superficie con recubrimiento de pintura en polvo; sencilla instalación sin herramientas mediante un enganche elástico; Proyector para zonas de pasillos con reflectores especiales de múltiples superficies de formas libres con óptica faceteada para una orientación de la luz sumamente precisa; iluminación precisa de estanterías y de zonas de pasillos, evitando de forma óptima el deslumbramiento longitudinal para un elevado confort visual en la zona del pasillo, módulos de iluminación ajustables; Chip on Board que proporciona una máxima eficiencia; LEDS de eficiencia que proporcionan una alta reproducción cromática; vidrio de protección IP 40 disponible como accesorio



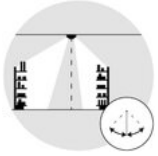
DiiA® standards 251, 252, 253



up to 139 lm/W (high efficiency)



glare-free reflector longitudinally & transversely



+20° up to -15° tiltable





145×100 85

180 76 130

SQUADRO 1 x 2 lamps wallwasher trim

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

SINGLE-SIDED CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
36.0 W	3000 K	4830 lm	134 lm/W	0 4 9 - 2 0 1 2 0
	3500 K	4880 lm	136 lm/W	0 4 9 - 2 0 1 2 2
	4000 K	4900 lm	136 lm/W	0 4 9 - 2 0 1 2 1





145×190 85

180 76 209

SQUADRO 2 x 2 lamps wallwasher trim

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

DOUBLE-SIDED CRI ≥ 90

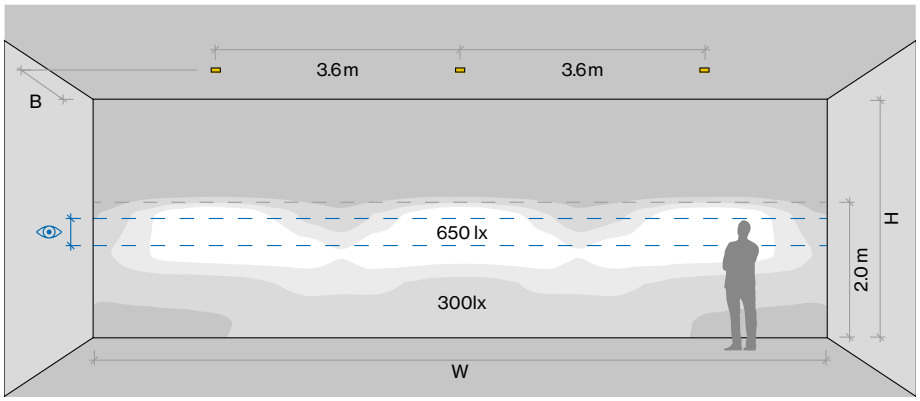
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
71.0 W	3000 K	9650 lm	136 lm/W	0 4 9 - 2 0 2 0 0
	3500 K	9770 lm	138 lm/W	0 4 9 - 2 0 2 0 2
	4000 K	9790 lm	138 lm/W	0 4 9 - 2 0 2 0 1

Order options

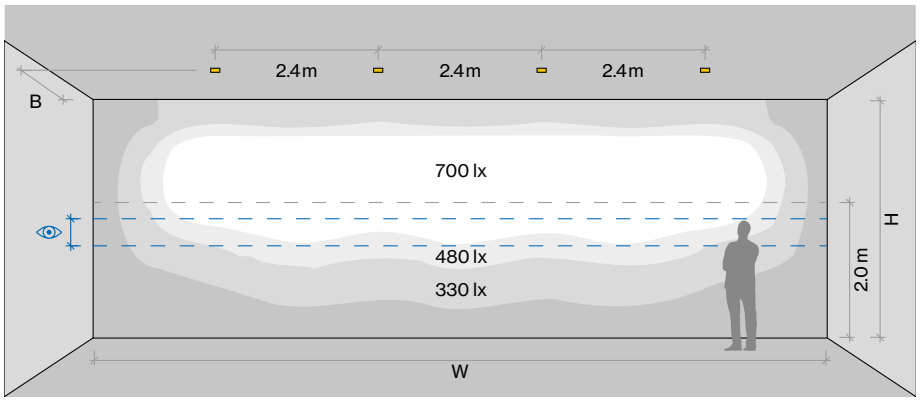
CONTROL		COLOUR		OPTIC		OPTIC	
non DIM	1	traffic white RAL 9016	7	wall floor washer	A	wall floor washer	A
DALI-2	3	jet black RAL 9005	8	shelf floor washer	S	shelf / wall floor washer	B
						shelf floor washer	S

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	049-291001 0
2 x 2 lamps / double-sided	049-292001 0