

## SQUADRO wallwasher

track 2 lamps

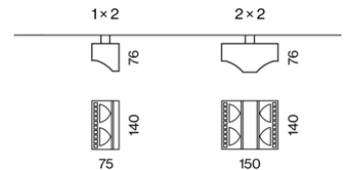
**EN** Track light in die cast aluminium in two different types (2 lamps or 2x2 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); surface powder coated; aisle spotlight with special, multi-free-form, facet effect surface reflectors for high precision light control; 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; IP 40 protection glass available as an accessory; including attachment for linear alignment of the spotlights

**ES** Proyector en rail electrificado 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); superficie con recubrimiento de pintura en polvo; Proyector para zonas de pasillos con reflectores especiales de múltiples superficies de formas libres con óptica facetada 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; incluye accesorio para la correcta alineación de la luminaria

### Quickinfo

3000 K, 3500 K, 4000 K  
 CRI ≥ 90 / 2 SDCM (initial MacAdam)  
 hasta 139 lm/W  
 L80 / 50000 h  
 DALI-2, non attenuable  
 IP20

### Types



### Color



### Distribución luminosa



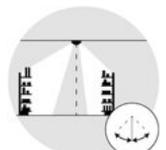
DiiA® standards  
 251, 252, 253



up to 139 lm/W  
 (high efficiency)



glare-free reflector  
 longitudinally &  
 transversely



+20° up to -15°  
 tiltable

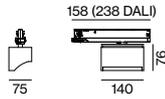


### SQUADRO single-sided wallwasher track



#### SHELF FLOOR WASHER CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
36.0 W	3000 K	4910 lm	136 lm/W	1 4 9 - 2 2 1 0 0 <input checked="" type="checkbox"/> S
	3500 K	4970 lm	138 lm/W	1 4 9 - 2 2 1 0 2 <input checked="" type="checkbox"/> S
	4000 K	4980 lm	138 lm/W	1 4 9 - 2 2 1 0 1 <input checked="" type="checkbox"/> S



#### WALL FLOOR WASHER CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
36.0 W	3000 K	4920 lm	137 lm/W	1 4 9 - 2 2 1 0 0 <input checked="" type="checkbox"/> A
	3500 K	4980 lm	138 lm/W	1 4 9 - 2 2 1 0 2 <input checked="" type="checkbox"/> A
	4000 K	4990 lm	139 lm/W	1 4 9 - 2 2 1 0 1 <input checked="" type="checkbox"/> A

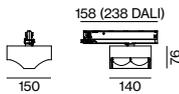


### SQUADRO double-sided wallwasher track



#### 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	1 4 9 - 2 2 2 0 0 1 <input checked="" type="checkbox"/> S
	3500 K	9940 lm	138 lm/W	1 4 9 - 2 2 2 0 2 1 <input checked="" type="checkbox"/> S
	4000 K	9960 lm	138 lm/W	1 4 9 - 2 2 2 0 1 1 <input checked="" type="checkbox"/> 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	1 4 9 - 2 2 2 0 0 1 <input checked="" type="checkbox"/> A
	3500 K	9950 lm	138 lm/W	1 4 9 - 2 2 2 0 2 1 <input checked="" type="checkbox"/> A
	4000 K	9970 lm	138 lm/W	1 4 9 - 2 2 2 0 1 1 <input checked="" type="checkbox"/> A

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

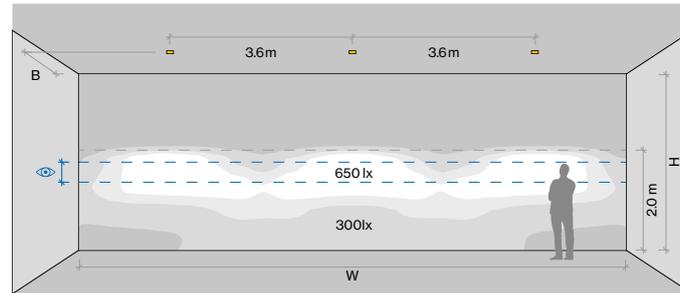
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
72.0 W	3000 K	9830 lm	137 lm/W	1 4 9 - 2 2 2 0 0 1 <input checked="" type="checkbox"/> B
	3500 K	9950 lm	138 lm/W	1 4 9 - 2 2 2 0 2 1 <input checked="" type="checkbox"/> B
	4000 K	9970 lm	138 lm/W	1 4 9 - 2 2 2 0 1 1 <input checked="" type="checkbox"/> B

#### Order options

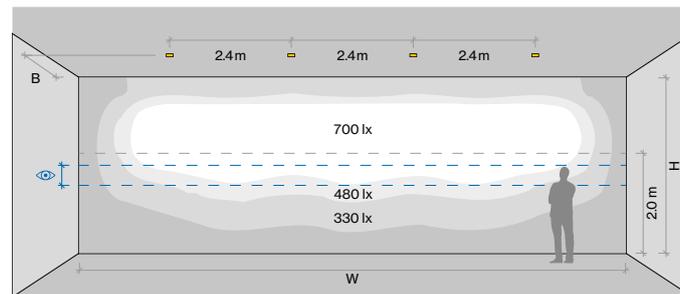
CONTROL		COLOUR	
non DIM	1	traffic white RAL 9016	7
DALI-2	3	jet black RAL 9005	8

## 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 (optional)

### IP40 PROTECTION GLASS

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

## Order options

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