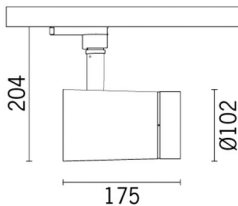


Last information update: April 2025

**Product configuration: P605**

P605: small body - warm white ssp 7° optic

**Product code**

P605: small body - warm white ssp 7° optic

**Technical description**

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Optical assembly made up of Warm White colour tone 3000K high CRI C.o.B LED with OPT1 BEAM LENS technology with a well-defined superspot light beam. DALI ballast integrated in the cylinder.

**Installation**

On an electrified track or base

**Colour**

White (01) | Black (04)

**Weight (Kg)**

1.45

**Mounting**

three circuit track

**Wiring**

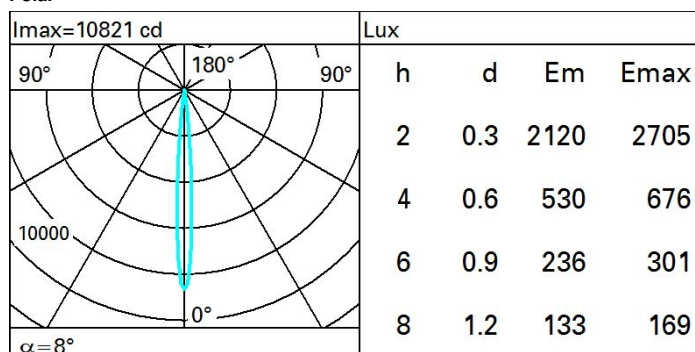
Product complete with DALI components

**Sistemi di controllo compatibili:**Quick BLE [↗](#)Quick DALI - Touch display 7" [↗](#)Quick DALI LMS Quick [↗](#)Master Pro Evo KNX [↗](#)

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	292	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W system:	8.5	Lamp code:	LED
lm source:	540	Number of lamps for optical assembly:	1
W source:	5.6	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	34.3	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	5 A / 50 µs
Light Output Ratio (L.O.R.) [%]:	54	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
Beam angle [°]:	8°	Minimum dimming %:	1
CRI (minimum):	90	Overvoltage protection:	4kV Common mode & 3kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	2		

**Polar**

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	48	46	44	42	45	43	43	41	77
1.0	50	48	46	45	47	46	46	44	81
1.5	53	51	50	49	51	49	49	47	87
2.0	55	53	52	51	53	52	51	50	92
2.5	56	55	54	53	54	53	53	51	95
3.0	57	56	55	55	55	54	54	52	97
4.0	57	57	56	56	56	55	55	53	99
5.0	58	57	57	57	56	56	55	54	100

Luminance curve limit

