

Last information update: April 2025

Product configuration: QG78.04

QG78.04: medium body spotlight - neutral white LEDs - electronic ballast and dimmer - wall-washer optic - Black

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Technical description

Adjustable spotlight with adapter for installation on mains electrified track for high output LED lamp with monochrome emission in a Neutral White (4000K) tone. Wall-washer optic. Dimmable electronic ballast integrated in the product. Luminaire made of die-cast aluminium and thermoplastic material, allows 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. The luminaire has mechanical aiming locks for both movements, operated using the same tool on two screws, one at the side of the rod and one on the adapter for the track. Graduated scale for aiming and rotation around the horizontal axis. Passive heat dissipation. Spotlight with standard wall-washer asymmetric screen for a uniform wall washing effect from the top down. Reflector in superpure mirrored aluminium with special faceting that improves the distribution of the light beam (OPTIBEAM).

Installation

On an electrified track

Colour

Black (04)

Weight (Kg)

2.16

Mounting

three circuit track|wall surface|ceiling surface

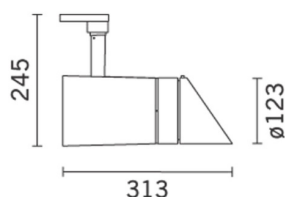
Wiring

electronic components housed in the luminaire

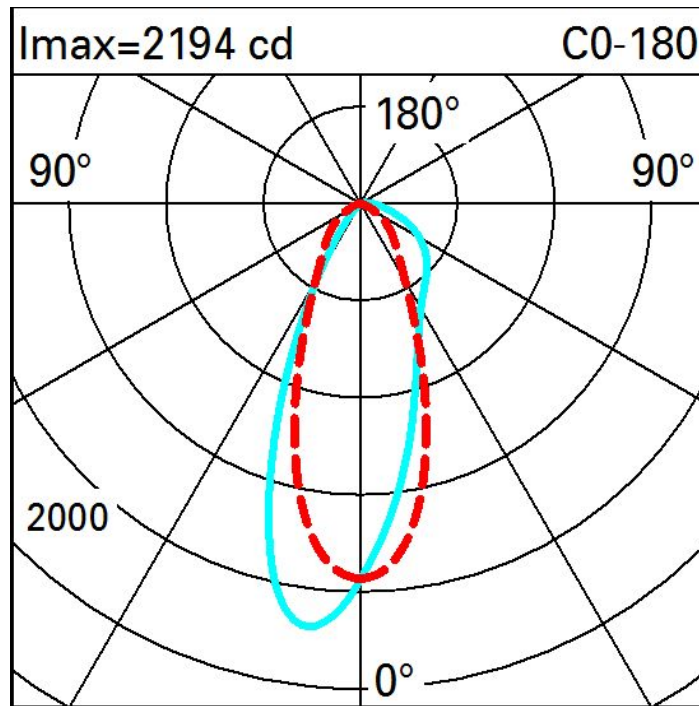
Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	1659	Colour temperature [K]:	4000
W system:	40.2	MacAdam Step:	2
lm source:	3950	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	36	Lamp code:	LED
Luminous efficiency (lm/W, real value):	41.3	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	17	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	42	Control:	Completo di dimmer
CRI (minimum):	97		



Polar



Illuminances

Lux													Wall distance = 1m	
3														
	2	5	13	43	134	215	134	43	13	5	2			
2	4	9	26	63	131	179	131	63	26	9	4			
	6	12	25	49	83	104	83	49	25	12	6			
1	7	12	20	34	53	64	53	34	20	12	7			
	6	10	16	25	36	43	36	25	16	10	6			
0														
	m	-2	-1		0		1		2	3				