

# PABLO colour tune

180-5620G37M



Project / Type

Notes

Count / Date



Track light made of die-cast aluminium; surface white powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour 3500 K (colour tune); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 95% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 24° beam; installed and exchanged without tools; optical attachments available as accessories; degree of protection IP20; PC1; 220-240 V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter fixation without tools by means of knurled screw; incl. DALI-2 converter; point outlet, either in surface mounted housing or recessed housing, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



## General

Ceiling | Track

tilt max 310°

rotation 360°

white | RAL 9016 <sup>1</sup>

IP20

1020 lm

## LED

3500 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 97 | R<sub>f</sub>: 92 | R<sub>t(1-5)</sub>: 92

MR 0.73 | MDER 0.66

## Optical

medium | beam angle 24°

## Electrical

DALI-2

PC1 | 220-240 V

system 18.8 W

system 54 lm/W <sup>2</sup>

## Physical

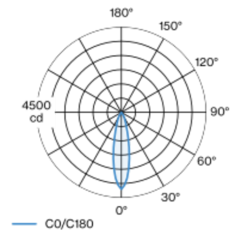
diameter 70 mm | height 98 mm

0.95 kg

tool-free fixation

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

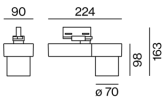
## Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	4050	0.42
2	1010	0.84
3	450	1.27
4	250	1.69
5	160	2.11

## Product drawing



## Installation instructions



## Lighting calculator

