

# PABLO tunable white

180-5620D38M



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Track \_\_\_\_\_

tilt max 310° \_\_\_\_\_

rotation 360° \_\_\_\_\_

black , RAL 9005 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

1140 lm \_\_\_\_\_

## LED

tunable white \_\_\_\_\_

2700 K - 5000 K \_\_\_\_\_

CRI ≥ 98 \_\_\_\_\_

L85 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 100 , R<sub>f</sub>: 97 , R<sub>f(1-15)</sub>: 98 \_\_\_\_\_

MR 1.02 \_\_\_\_\_

MDER 0.93 \_\_\_\_\_

## Optical

medium \_\_\_\_\_

beam angle 20° \_\_\_\_\_

## Electrical

DALI-2 DT8 \_\_\_\_\_

220-240 V \_\_\_\_\_

system 26.6 W \_\_\_\_\_

system 43 lm/W<sup>2</sup> \_\_\_\_\_

PC1 \_\_\_\_\_

2 DALI Addr. \_\_\_\_\_

## Physical

diameter 70 mm \_\_\_\_\_

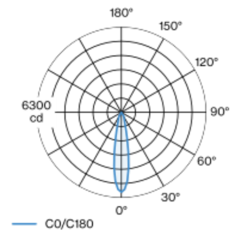
height 98 mm \_\_\_\_\_

0.95 kg \_\_\_\_\_

tool-free fixation \_\_\_\_\_

Track light made of die-cast aluminium; surface black powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour: tunable white diodes (2700-5000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 98; min. 85% 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 20° 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 / DT8 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;

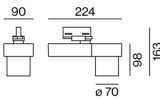
## Light distribution



medium 20°

h (m)	E0° (lx)	ø (m)
1	5890	0.36
2	1470	0.72
3	650	1.07
4	370	1.43
5	240	1.79

## Product drawing



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

## Installation instructions



## Lighting calculator

