

Polo_50

Low-Voltage Track

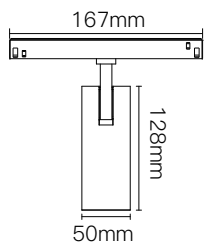


- White
- Black

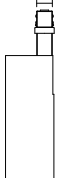
Features



Dimensions



16.2mm



Electrical system

Total power consumption:	15W
Power input:	48V
Operating temperature:	-10°C ~ 35°C
Dimming option:	0-10V / Dali / Casambi
Insulation class:	Class III

Light source

LED type:	COB
CCT:	2700K/3000K/4000K
CRI:	Ra>92
Beam angle:	20°/38°/55°
UGR:	<19

Housing

Lamp body diameter:	50mm
Material:	Aluminum
Weight:	350g

Warranty

Period:	5-year warranty
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Lumen output

BA. \ CCT	2700K	3000K	4000K
20°	1189lm	1248lm	1323lm
38°	1215lm	1276lm	1353lm
55°	1079lm	1133lm	1200lm

Nomenclature

*Applicable model: M41715xx90xxxx (xx: dynamic codes)

Product Code	System Power	CCT	CRI	Beam Angle	Driver/Control	Serial No.
M417	15(15W)	27(2700K)	90(90)	20(20°)	N(Non-Dim)	01(Black)
		30(3000K)		38(38°)		A(0-10V dim)
		40(4000K)		55(55°)	D(DT6)	E(DT8)

Polo_70

Low-Voltage Track

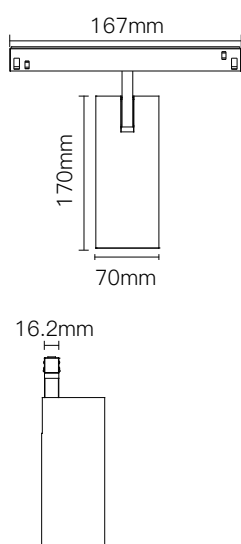


- White
● Black

Features



Dimensions



Electrical system

Total power consumption:	25W
Power input:	48V
Operating temperature:	-10°C ~ 35°C
Dimming option:	0-10V / Dali / Casambi
Insulation class:	Class III

Light source

LED type:	COB
CCT:	2700K/3000K/4000K
CRI:	Ra>92
Beam angle:	15°/24°/36°
UGR:	<19

Housing

Lamp body diameter:	70mm
Material:	Aluminum
Weight:	580g

Warranty

Period:	5-year warranty
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Lumen output

BA. \ CCT	2700K	3000K	4000K
15°	1869lm	1962lm	2080lm
24°	1954lm	2052lm	2175lm
36°	1914lm	2010lm	2131lm

Nomenclature

*Applicable model: M41815xx90xxxx (xx: dynamic codes)

Product Code	System Power	CCT	CRI	Beam Angle	Driver/Control	Serial No.	
M418	25(25W)	27(2700K)	90(90)	15(15°)	N(Non-Dim)	01(Black)	
		30(3000K)		24(24°)		A(0-10V dim)	02(White)
		40(4000K)		36(36°)		D(DT6)	
					E(DT8)		

Illuminance distance data

Polo_50

15W



20°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	6928.53	0.37	0.1
2	1732.13	0.74	0.4
3	769.84	1.12	1.0
4	433.03	1.49	1.7
5	277.14	1.86	2.7

38°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	2897.45	0.68	0.4
2	724.36	1.35	1.5
3	321.94	2.03	3.3
4	181.09	2.70	5.8
5	115.90	3.38	9.1

55°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	1364.51	1.03	0.8
2	341.13	2.06	3.3
3	151.61	3.08	7.5
4	85.28	4.11	13.4
5	54.58	5.14	20.9

Polo_70

25W



15°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	19004.11	0.28	0.1
2	4751.03	0.57	0.3
3	2111.57	0.85	0.6
4	1187.76	1.14	1.0
5	760.16	1.42	1.6

24°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	13170.26	0.39	0.1
2	3292.56	0.77	0.5
3	1463.36	1.16	1.1
4	823.14	1.54	1.9
5	526.81	1.93	3.0

38°

h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	5141.55	0.63	0.3
2	1285.39	1.27	1.3
3	571.28	1.90	3.0
4	321.35	2.54	5.4
5	205.66	3.17	8.4