



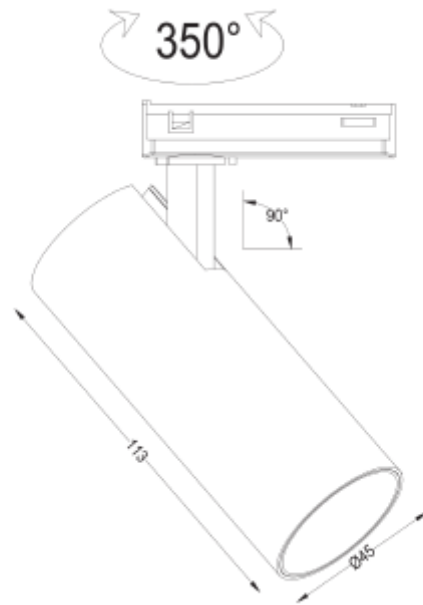
FDV SPEC SHEET

Cylinder 45

Art. no: 102191-D2W-36-2-p



Lighting Solutions



Cylinder 45



Art. no: 102191-D2W-36-2-p

LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	450
Lumen LED (tc=25):	570
Beam Angle:	36°
CCT (Color Temperature):	3000-1800K
CRI / Ra:	90
Color Code:	930-918
MacAdam (SDCM):	3
Lens (Diffuser):	Clear
UGR (<=):	19

MOUNTING / CONNECTION

Connection:	Track 1-Circuit
Mounting:	Track, Ceiling



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PRODUCT	
Ingress Protection:	IP20
Impact Protection:	IK02
Operating Temperature [°C]:	-20 - 45
Lifetime [h]:	L80B10: 100 000
Color:	Black
RAL:	RAL9005
Length [mm]:	110
Height [mm]:	110
Diameter [mm]:	45
Weight [kg]:	0,22
Housing Material :	Aluminium
Diffuser Material:	Aluminium
Material 2:	Polycarbonate

ELECTRICAL DATA	
Dimming:	Phase-Cut
Flickerfree:	Yes
Standby power Psb (W) <:	0,5
Flicker metric (Pst LM) <:	1
Stroboscopic effect metric (SVM) <:	0,4
System Power [W]:	8
System Voltage [V]:	230V 50Hz
Dimming Output Type:	Amplitude Modulation
Dimming Phasecut Type:	Leading / Trailing edge
Protection Class:	1
Max load pr circuit - B10:	75
Max load pr circuit - B16:	120
Max load pr circuit - C10:	120
Max load pr circuit - C16:	192
Leakage current [mA]:	0,25
Inrush current Imax [A]:	5
Inrush current time [µs]:	8
Socket / Cap-Base:	N/A
Current Output [mA]:	350
Voltage Forward Min [V]:	15,5
Voltage Forward Max [V]:	18,5
Emergency light [h]:	No Emergency light