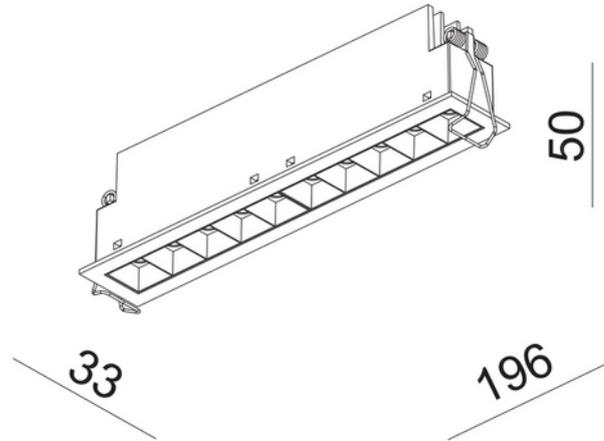


**PRODUCT DATA SHEET**Cold 10 Mini 2000lm 930 50° 10x2,1W BK Phasecut
Art.no: 1111-50-2*Lighting Solutions*

189x27mm



Cold 10 Mini 2000lm 930 50° 10x2,1W BK Phasecut



Cold 10 Mini is an elegant recessed downlight, perfect for a variety of applications, including cafes, cabins, general rooms, hotels, homes, and shops. With a cut-out size of 189x27mm and phase-cut dimming, this downlight offers exceptional flexibility. With an IP20 rating and protection class 2, as well as a lifespan of L80B10: 100,000 hours, Cold 10 Mini ensures long-lasting and reliable performance. Its black RAL9003 finish and slim design make it a stylish addition to any interior.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Phase-Cut
Voltage (system) [V]	230V 50Hz
Lightsource Max. Power (W) if Socket	24

TECHNICAL DATA	
IK (system)	IK00
IP (system)	IP20
Outdoor	No

**PRODUCT DATA SHEET**

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*Lighting Solutions*

PHOTOMETRIC DATA	
Lumen Out (system) (lm)	1170
Efficacy (system) (lm/W)	58
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000
Color Code	927
Lightsource Type	LED (built in)
Lens (Diffuser)	N/A
Lifetime (h)	L80B10: 100 000
UGR (<=)	9
Manufacturer (light source)	Osram
Forward Current LED (min-max) (mA)	650 - 750
Forward Voltage LED (max tp=25) (V)	32.0
Driftspenning LED (min tp=65) (V)	27.0

DRIVER	
Manufacturer (driver)	AcTEC
Protection Class (driver)	2
Standby power Psb (W) <	0.5
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	43
Dimming (driver)	Phase-Cut
Dimming Minimum Level (%)	10.0
Dimming Phasecut Type	Leading / Trailing edge
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	No
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	null - 700
CC (forward voltage driver) (V)	21.0 - 43.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	20.0
Max load pr circuit - B10	35

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DRIVER	
Max load pr circuit - B16	56
Max load pr circuit - C10	52
Max load pr circuit - C16	84
Max load pr circuit - C20	105
Leakage current (mA)	0.7
Inrush current time (µs)	300.0
Inrush current I _{max} (A)	5.0

DIMENSIONS	
Length (product) (mm)	196.0
Width (product) (mm)	33.0
Height (product) (mm)	50.0
Weight (product) (kg)	0.54

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9003
Surface treatment	Powdercoated
Housing Material	Aluminium
Housing Material %	85.0
Diffuser Material	Polycarbonate
Diffuser Material%	3.0
Recycled Plastic %	95.0
Recycled Aluminium %	80.0

INSTALLATION AND CONNECTION	
Areas of use	Generally
Mounting	Recessed, Ceiling
Connection (system)	EPN0024

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes



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Lighting Solutions

LIGHT DISTRIBUTION

