PRODUCT DATA SHEET
Cold 5 Mini 1000lm 930 50° 5x2,1W BK Phasecut
Art.no: 1107-50-2



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CE 230V 50Hz IP20 IK00

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Cold 5 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 98x27mm 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 5 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	12

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

PHOTOMETRIC DATA	
Lumen Out (system) (lm)	710
Efficacy (system) (lm/W)	68
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000
Color Code	930
Lightsource Type	LED (built in)
Lens (Diffuser)	N/A
Lifetime (h) IEC 62717	L80B10: 100 000
UGR (<=)	11
Manufacturer (light source)	Osram
Forward Current LED (min-max) (mA)	650 - 750
Forwrard Voltage LED (max tp=25) (V)	16.0
Driftspenning LED (min tp=65) (V)	14.0

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)	18
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	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	null - 700
CC (forward voltage driver) (V)	9.0 - 18.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	20.0
Max load pr circuit - B10	125

DRIVER	
Max load pr circuit - B16	200
Max load pr circuit - C10	125
Max load pr circuit - C16	200
Max load pr circuit - C20	250
Leakage current (mA)	0.7
Inrush current time (µs)	300.0
Inrush current Imax (A)	5.0

DIMENSIONS	
Length (product) (mm)	105.0
Width (product) (mm)	33.0
Heigth (product) (mm)	50.0
Weight (product) (kg)	0.26

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9003
Surface treatment	Powdercoated
Housing Material	Aluminium
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Cafe, Cottage, Hotel, Residence, Shop
Mounting	Recessed, Ceiling
Connection (system)	Terminal

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes

LIGHT DISTRIBUTION

