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BLACKMOON 10

TECHNICAL DATA



	220-240V 50-60Hz	IP44	UGR <19	CRI >80/>90/>97	CITIZEN 1002 LED	DIMMABLE 1-10V/DALI Optional
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High-end innovative compact LED recessed downlight for accentuation lighting application, specially designed qualitative-smoothly curved reflector ensure better visual comfort with an optimum light output ratio, excellent glare control, high efficient LED COB offering >95 lm/W, SDCM<2, machined aluminium trim with powder-coated finishing, die-cast aluminium heat sink with sand black finishing, high reflectance aluminium reflector, optional 3W (dia 44mm) model also available.

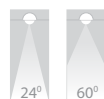
DRIVER
CC, 250mA, 31Vdc

Lighting Control
Standard ☐ Phase Dim. ☐ 1-10V ☐ DALI ☐

CRI

Standard
☐ CRI >80 ☐ CRI >90 ☐ CRI >97

BEAM ANGLE



TECHNICAL DATA

LED	: CITIZEN 1002 COB
MacAdam Step	: <2 SDCM
Luminaire Efficacy	: 90 lm/W (@4000K)
Lifetime	: L ₇₀ B ₅₀ 50,000Hrs, Ta@35°C
UGR	: <19

GENERAL

Mounting	: Ceiling recessed, Indoor
Housing	: Die-cast aluminium
Reflector	: Aluminium
Diffuser	: Clear glass
Adjustability	: No
Driver mounting	: Remote
Emergency kit	: Optional

IP Rating	: IP44
IK Rating	: IK04
Protection Class IEC	: II
Energy Class	: A+
Working Temp.	: -20° to 50°C
Glow-wire test	: 960°C
Weight	:
Warranty	: 3 yrs (extendable to 5 yrs)

COLOR TEMP.	POWER	CRI	LUMENS	CODE
2700K	10 W	90+	886 lm	INT02030-27K
3000K			900 lm	INT02030-30K
4000K			927 lm	INT02030-40K

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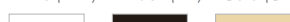
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TECHNICAL DATA

FINISH

Trim:

White (WH) - Black (BK) - Gold (GD)

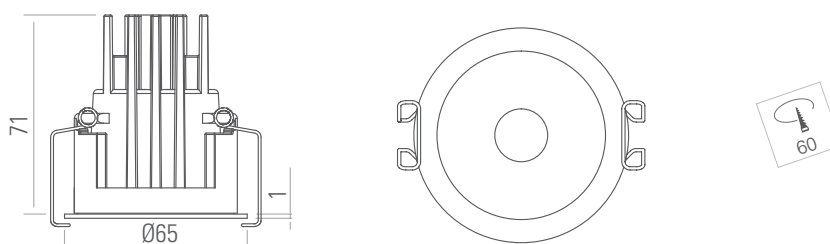


Reflector:

High Gloss Black (HGB) - High Gloss Silver (HGS) - Frosted Silver (FS) - White (WH) - Gold (GD) - Sand Black (SB)



DIMENSION



OPTIONAL



BLACKMOON 10 ADJUSTABLE

NOTES

<div></div>		Project	
		Luminaire Ref.	
		Quantity	
		Date	
		Contact Name	
		Mobile	
		Email	

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS