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BLACKMOON 3

TECHNICAL DATA



	220-240V 50/60Hz	IP44	UGR <10	CRI >80/>90/>97	CITIZEN LED
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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 , machined aluminium trim with powder-coated finishing, die-cast aluminium heat sink with sand black finishing, high reflectance aluminium reflector.

DRIVER
CC, 700mA, 2.5 - 4 Vdc

Lighting Control
Standard

CRI

Standard
CRI >80 CRI >90 CRI >97

BEAM ANGLE



TECHNICAL DATA

LED	: CITIZEN LED
System Power	: 3 W
MacAdam Step	: <2 SDCM
Luminaire Efficacy	: 64 lm/W (@4000K)
Lifetime	: L ₇₀ B ₅₀ 50,000Hrs, Ta@35°C
UGR	: <10

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	: 0.15 kg
Warranty	: 3 yrs (extendable to 5 yrs)

COLOR TEMP.	POWER	CRI	LUMENS	CODE
2700K	3 W	90+	180 lm	INT03026-27K
3000K			190 lm	INT03026-30K
4000K			210 lm	INT03026-40K

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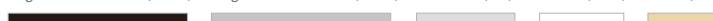
TECHNICAL DATA

FINISH

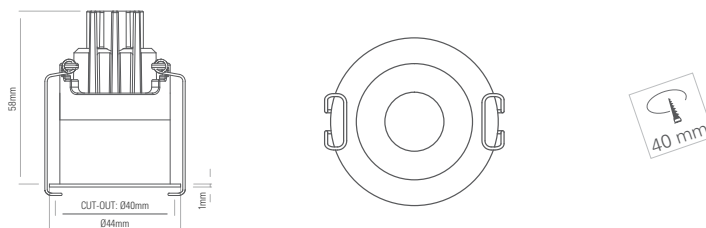
Trim: White (WH) - Black (BK) - Gold (GD)



Reflector: High Gloss Black (HGB) - High Gloss Silver (HGS) - Frosted (FS) - White (WH) - Gold (GD)



DIMENSION



NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	
Contact Name	
Mobile	
Email	