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BLACKMOON 10-II

TECHNICAL DATA



	220-240V 50-60Hz	IP20	UGR <19	CRI >80/>90/>97	CITIZEN LED CLU028-1202	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 >90 lm/W, SDCM<2, machined aluminium trim with powder-coated finishing, die-cast aluminium heat sink with sand black finishing, high reflectance aluminium reflector.

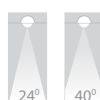
DRIVER
CC, 350mA, 34Vdc

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

CRI

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

BEAM ANGLE



TECHNICAL DATA

LED	: CITIZEN CLU028-1204 COB
System Power	: 2 x 10 W
MacAdam Step	: <2 SDCM
Luminaire Efficacy	: 90 lm/W (@3000K)
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	: Yes
Driver mounting	: Remote
Emergency kit	: Optional

IP Rating	: IP20
IK Rating	: -
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	2 x 10 W	90+	2 x 886 lm	INT03095-27K
3000K			2 x 900 lm	INT03095-30K
4000K			2 x 927 lm	INT03095-40K

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TECHNICAL DATA

FINISH

Trim:

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



Reflector:

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



BK-HGS

WH-GD

BK-FS

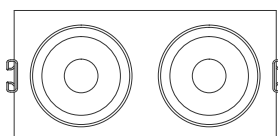
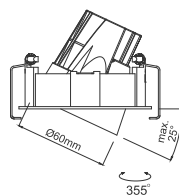
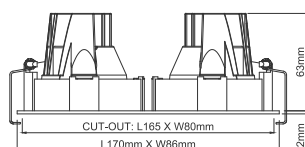
BK-GD

BK-WH

WH-HGS

WH-WH

DIMENSION



NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

PROJECT
LUMINAIRE REF.
QUANTITY
DATE

Contact Name

Mobile

Email



www.switch-made.com

Updated on April 22, 2022

All technical specifications and datas are subject to modification at any time and without notice.
The rated values (@ta25°C) of luminous flux and electrical load are subject to initial tolerance of +/- 10%. Tolerance of CCT are subject to +/- 150K.