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BLACKMOON 8-R

TECHNICAL DATA



| | | | | | | |
|---|---------------------|------|------------|--------------------|---------------------|------------------------------------|
|  | 220-240V 50-60Hz | IP44 | UGR <19 | CRI >80/>90/>97 | CITIZEN 1002 LED | DIMMABLE 1-10V/DALI Optional |
|---|---------------------|------|------------|--------------------|---------------------|------------------------------------|

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.

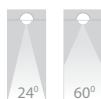
DRIVER
CC, 250mA, 31Vdc

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

CRI

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

BEAM ANGLE



TECHNICAL DATA

| | |
|--------------------|--|
| LED | : CITIZEN 1002 COB |
| System Power | : 8 W |
| 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 |

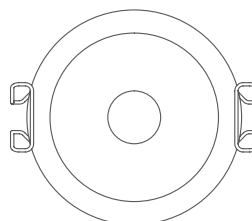
| | |
|----------------------|-------------------------------|
| IP Rating | : IP44 |
| IK Rating | : IK04 |
| Protection Class IEC | : II |
| Energy Class | : A+ |
| Working Temp. | : -20° to 50°C |
| Glow-wire test | : 960°C |
| Weight | : |
| Warranty | : 3 yrs (extendable to 5 yrs) |

| COLOR TEMP. | POWER | CRI | LUMENS | CODE |
|-------------|-------|-----|--------|--------------|
| 2700K | 8 W | 90+ | 704 lm | INT02029-27K |
| 3000K | | | 712 lm | INT02029-30K |
| 4000K | | | 740 lm | INT02029-40K |

FINISH



DIMENSION



OPTIONAL



BLACKMOON 8 ADJUSTABLE

NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

| | |
|----------------|--|
| Project | |
| Luminaire Ref. | |
| Quantity | |
| Date | |
| | |
| Contact Name | |
| Mobile | |
| Email | |