# G4LED OPAL



| | | |
|---|---|---|
| Code | 21320 | |
| Lighting technology used: | LED | |
| Non-directional or directional (NDLS / DLS): | NDLS | |
| Light source cap-type (or other electric interface): | | G4 |
| Mains or non-mains (MLS / NMLS): | NMLS | |
| Dimmable: | no | |
| On-mode power (Pon), expressed in W | 2 | (W) |
| Energy consumption (kWh/1000 h) | 2 | (kWh/1000h) |
| Energy efficiency class | F | |
| Useful luminous flux (Φuse) | 190 | in sphere (360°) |
| Correlated colour temperature K | 3000 | |

| | | | |
|---|---|---|---|
| Height | | 50 | (mm) |
| Width | | 12 | (mm) |
| Depth | | 9 | (mm) |
| Claim of equivalent powerc | | yes / - | |
| If yes, equivalent power (W) | | 19 | (W) |
| Chromaticity coordinates (x and y) | | | |
| | X | 0,409 | |
| | Y | 0,394 | |
| Peak luminous intensity (cd) | | not relevant | (cd) |
| Beam angle in degrees, or the range of beam angles that can be set | | not relevant | (°) |
| R9 colour rendering index value | | 2 | |
| Survival factor | | 0,9 | |
| Lumen maintenance factor | | 0,96 | |
| displacement factor (cos φ1) | | | |
| Colour consistency in McAdam ellipses | | 5 | |
| Flicker metric (Pst LM) | | 1 | |
| Stroboscopic effect metric (SVM) | | 0,4 | |


MARINO CRISTAL SPA
Via Guardia del Consiglio, 29/31
47899 - Serravalle
REPUBBLICA DI SAN MARINO

TEL +378 0549 901188
FAX +378 0549 900612
www.marinocristal.com
marinocristal@marinocristal.com








