

New iSpot Comfort 4 - CCT DIP SWITCH

Code: 22168330-00



DIP switch setting: the fixture comes with a dip switch driver for the setting of the output current. In this way you, can ensure the best luminous flux for any lighting design.

The possibility to choose the correct drive current for LEDs will allow you to have the right power under specific design conditions. Using a lower current will improve the efficiency of fixtures and therefore increase energy savings, whilst a higher current will result in a higher light flux so that you can reduce the number of fixtures.

The main feature of this luminaire is the "colour-changing" technology: with the built-in selector switch positioned on the fixture's body, you can choose the desired colour temperature (2700K-3000K-4000K), adjusting its emission to most lighting installations.



GENERAL INFORMATION

|         |                                      |
|---------|--------------------------------------|
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DIMENSIONS AND WEIGHT

|                   |        |
|-------------------|--------|
| Height (mm)       | 112 mm |
| Diameter (Ø) (mm) | 108 mm |
| Weight (Kg)       | 0.3 kg |

INSTALLATION

|                                 |        |
|---------------------------------|--------|
| Min. recessed cut-out hole (mm) | 105 mm |
|---------------------------------|--------|

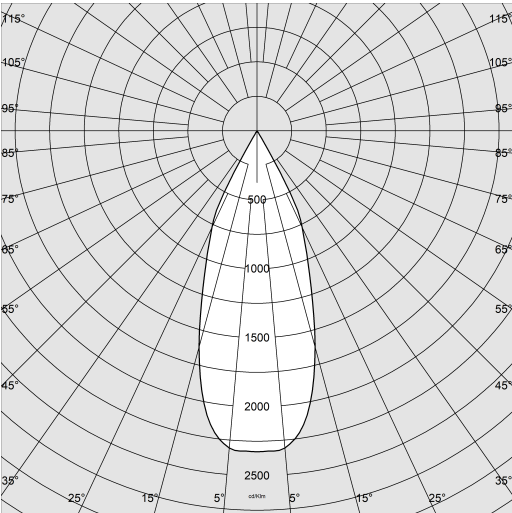
ELECTRICAL CHARACTERISTICS AND CONTROLS

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Voltage type        | AC                                                  |
| Min Voltage (V)     | 220 V                                               |
| Max Voltage (V)     | 240 V                                               |
| Min Frequency (Hz)  | 50 Hz                                               |
| Max Frequency (Hz)  | 60 Hz                                               |
| Frequency (Hz)      | 50 Hz                                               |
| Wiring name         | CLD                                                 |
| Power factor        | >0.9                                                |
| Rated Current       | 190 mA                                              |
| Insulation class    | Class II                                            |
| Controllability     | Yes (Integrated)                                    |
| Integrated Function | Adjustable CCT, Flux/power settings with Dip Switch |

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PHOTOMETRIC DATA



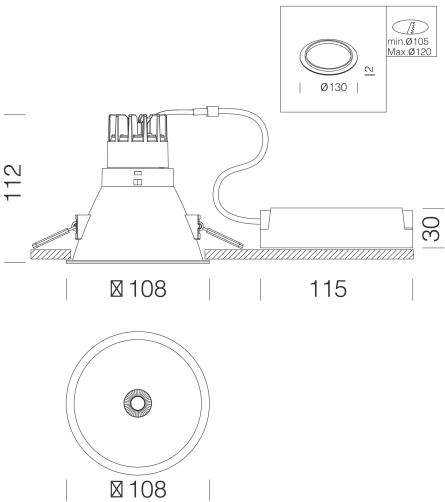
|                              |                      |
|------------------------------|----------------------|
| Lighting source              | LED                  |
| CRI                          | >90                  |
| Luminous flux (output) (lm)  | 640 lm               |
| Power absorption (total) (W) | 8 W                  |
| CCT                          | 4000 K               |
| Luminous efficacy (lm/W)     | 80 lm/W              |
| Beam angle                   | 40 °                 |
| LED flux maintenance         | 70000 hr, L 80, B 10 |

MECHANICAL CHARACTERISTICS

|                               |      |
|-------------------------------|------|
| Impact resistance rating (IK) | IK04 |
| IP (vl)                       | 65   |
| IP (va)                       | 20   |

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DOWNLOAD

| MOUNTS                                               |
|------------------------------------------------------|
| AssemblyInstructions Kit EM Acc-960xx rev5 12-23.pdf |
| AssemblyInstructions NEW ISPOT COMFORT rev2.pdf      |
| DESIGNS                                              |
| TechnicalDrawing nnisc4.dxf                          |



MATERIALS AND COLOURS

|           |                                                           |
|-----------|-----------------------------------------------------------|
| Housing   | in die-cast aluminum complete with finishing ring         |
| Diffuser  | in polycarbonate                                          |
| Heat sink | built-in.                                                 |
| Colour    | Black                                                     |
| Equipment | galvanised steel wire springs for false ceiling mounting. |

EMERGENCY LIGHTING

|                             |             |
|-----------------------------|-------------|
| Emergency power supply type | Not present |
|-----------------------------|-------------|

STANDARDS AND COMPLIANCE

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Photobiological safety class | RG0                                                        |
| Markings and tests           | CE                                                         |
| Reference standards          | EN60598-1. With degree of protection according to EN60529. |
| Energy Label                 | E                                                          |

GEAR

|              |                    |
|--------------|--------------------|
| Sensors      |                    |
| Upon request | DIMM DALI (-1241). |

WARRANTY

|                      |      |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|

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| Code        | Wiring | LED | TotW | K - Lumen Output - CRI – Degrees |
|-------------|--------|-----|------|----------------------------------|
| 22168310-00 | CLD    | 90  | 4.5  | 2700K - 340lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 140 | 6    | 2700K – 520lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 190 | 8    | 2700K - 720lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 240 | 10   | 2700K - 830lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 90  | 4.5  | 3000K - 340lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 140 | 6    | 3000K - 520lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 190 | 8    | 3000K - 720lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 240 | 10   | 3000K - 830lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 90  | 4.5  | 4000K - 360lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 140 | 6    | 4000K - 550lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 190 | 8    | 4000K - 760lm - CRI>90 - 40°     |
| 22168310-00 | CLD    | 240 | 10   | 4000K - 870lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 90  | 4.5  | 2700K - 290lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 140 | 6    | 2700K – 440lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 190 | 8    | 2700K - 600lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 240 | 10   | 2700K - 710lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 90  | 4.5  | 3000K - 290lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 140 | 6    | 3000K - 440lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 190 | 8    | 3000K - 600lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 240 | 10   | 3000K - 710lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 90  | 4.5  | 4000K – 310lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 140 | 6    | 4000K - 460lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 190 | 8    | 4000K - 640lm - CRI>90 - 40°     |
| 22168330-00 | CLD    | 240 | 10   | 4000K - 740lm - CRI>90 - 40°     |



Please contact the Consulting and Design Centre for any technical information. The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The total wattage absorbed by the system will not exceed 10% of the reported value. Technical lighting data may be subject to changes and improvements due to the fast evolution of the technology. Monday, July 20, 2026

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**Kit Q EM**



**Safety cord**