

Att. **Beghelli De México, S.A. De C.V.**
Av. El Marqués 70 Int.4
Parque Bernardo Quintana
76246 Santiago de Querétaro, Qro.
(Mexico)

Subject: *Your request on **BS101**:*

Following to your request, we inform you that the luminaire series

BS101

Fixed luminaire provided with T8 fluorescent lamps and electronic ballast. Suitable for ceiling/suspension installation. IK : 05 (0.7Joule)

are manufactured in according to EN publication

EN 60598-1 Luminaires- Part. 1: General requirements and test

EN 60598-2-1 Luminaires – Part 2: Particular requirements –
Section 1: Fixed general purpose luminaires

The IK index (external mechanical impacts) was verified according to the procedure described in EN 50102 after the endurance test at $t_a=35^{\circ}\text{C}$ (section 12 EN 60598-1).

The conformity to the performance required is due not only to the mechanical characteristics but also to the thermal condition caused by the electric and electronic component (i.e.: ballast, lamps ecc.)

So we confirm that if you assemble the plastic parts with electrical component disposed as intended and according to the thermal condition we have determined in the European version of the product, you can assume that the assembled product will respect the IK05 degree performance.

We are available for further clarification you may need.
Sincere regards.

Valsamoggia, September 13, 2016

BEGHELLI SpA
General Manager
Fabio Pedrazzi



GRUPPO BEGHELLI