

Following to your request, we inform you that the family product:

Acciaio ECO LED

Linear LED module with parabolic shaped aluminium reflector, specular, for high luminaire efficiency factor, narrow-wide beam. Body made of galvanized sheet steel, powder-coated, with caps made of polycarbonate / polybutylene terephthalate. Diffuser made of tempered glass, structured. Assembly for surface wall mounting, surface ceiling mounting or pendulum. Product code: A136E, A236E, A158E, A258E, A136ESD, A236ESD, A158ESD, A258ESD.

is manufactured according to the European harmonised standard indicated as relevant to verify the assessment to essential requirements of the European Directives 2014/35/UE(Low Voltage Directive), 2011/65/EU(RoHS) and 2014/30/EU(EMC) with most relevant standard:

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
EN 62471	Photobiological safety of lamps and lamp systems
EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3: Limits - Section 2: Limits for harmonic current emissions (equipment input current $\leq 16A$ per phase)
EN 61000-3-3	Electromagnetic compatibility (EMC) -Part 3: Limits -- Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to and including 16 A
EN 61547	Equipment for general lighting purpose - EMC immunity requirements

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

Valsamoggia; September 14, 2017

Beghelli SpA
General Manager
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GRUPPO BEGHELLI