

Product: LUXCAN ZOOM 3000 20-60° EDD 04 840 3F

Index: 19.4370.2123.04



Description

Projector incorporates an ingenious system that allows varying the beam angle with a smooth movement of the front ring. With this simple gesture you can adjust the angle between 20 and 60°. Its great advantage is that instead of selecting a fixed lens and having to change the projectors, or change the lens of those already installed, this function allows the customer to modify the light beam to adapt to the project needs at any moment. Projector housing made of die-cast aluminium. Swivel angle 350°, tilt angle 90°. Low flicker power supply. High luminous efficiency of the luminaire.

Product information

Category	Projectors
Family	LUXCAN ZOOM
Name	LUXCAN ZOOM 3000 20-60° EDD 04 840 3F
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	3218,3
LED power [W]	15,9
Luminaire luminous flux [lm]	2703/2880/2970 (20/40/60°)
Power of luminaire [W]	18,7
Luminaire's light efficiency [lm/W]	144,6/154,1/158,9 (20/40/60°)
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	20°-60°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	47 (B10), 76 (B16), 47 (C10), 76 (C16)

Mechanical data



Assembly	mounted on a three-phase track
Material	aluminum
Color	RAL 9005 (black)
Diffuser	optical system based on PMMA lenses
Impact resistant	IK04
Dimensions [mm]	Ø80 x 185

