



IP66 IK06 35W/840 ACO GR

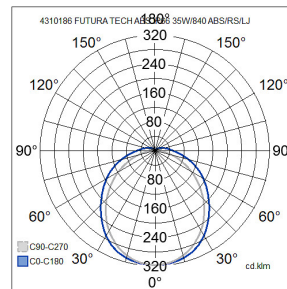
A LED luminaire designed for agricultural buildings, cattle shelters, industrial facilities, warehouses and parking facilities. The ABS housing and acrylic diffuser are resistant to ammoniac fumes, lye and alkaline compounds. Meets the requirements for low ambient temperatures, D classification. Wall brackets and lighting track brackets are available as accessories. Please also read about the other luminaires in the Futura range: Futura PC, Futura NB ja Futura Max.

Futura Abs Sealed industrial luminaire 35W 4000K 4720lm No dim; IP66; IK03; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>80; SDCM3; Through-wired; 5x2.5mm²; Housing Plastic; Colour gr; Cover Plastic, opal; C16 max. 32



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PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4310186	T3FUCC	3 kg	Futura Abs



Mounting	
Degree of protection (IP)	IP66
Suitable for ceiling mounting	Yes
Luminaire may be covered with thermally insulating material	blank
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	Yes
Suitable for surface mounting	Yes
Impact strength	IK03
Suitable for built-in mounting	No
Suitable for emergency lighting	No
Fit for monitor workplace	No
Connection type	Screwless terminal
Suitable for suspended mounting	No
Suitable for light line configuration	No
Number of poles	5
Conductor cross section (mm ²)	2.5
Type of wiring	Through-wired
Max. number of luminaires per miniature circuit breaker C16	32
Max. number of luminaires per miniature circuit breaker B16	21
Suitable for wall mounting	No
Quantity of luminaires for MCB C16:	32
Quantity of luminaires for MCB C10:	20
Quantity of luminaires for MCB B16:	21
Quantity of luminaires for MCB B10:	13

Structure	
With lamp	Yes
Colour housing	Grey
Material housing	Plastic
Material cover	Plastic, opal
Lamp type	LED not exchangeable
Suitable for number of lamps	1
Lamp holder	Other
Control gear included	Yes
Energy efficiency class of the built-in lamp	A++, A+, A (LED)

Dimming and control	
With movement sensor	No
With light sensor	No
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI-2	No
Dimming DALI	No
Dimming DMX	No
Dimming potentiometer (integrated)	No
Dimming GPRS	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off	No
Dimming phase cut-on	No
Dimming programmable	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	Yes
Dimming depending on control gear	No
Dimming DSI	No

Photometric data	
Effective luminous flux (lm)	4720
Colour temperature (max) (K)	4000
Colour temperature (min) (K)	4000
Colour rendering index CRI	80-89
Light outlet	Direct
Light sharing	Symmetric
Colour of light (alphanumeric)	White
Colour consistency (McAdam ellipse)	SDCM3

Lifetime and capacity	
Rated life time L70/B50 at 25 °C	100000
Rated life time L80/B10 at 25 °C	100000
Rated life time L90/B10 at 25 °C	50000
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	-25
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	45

Measurements	
Length (mm)	1172
Width (mm)	145
Height/depth (mm)	111

Electrotechnical data	
Type of control gear	LED operating device current-controlled
Nominal voltage (min) (V)	220
Voltage type	AC
Protection class	I
Suitable for lamp power (min) (W)	35
Maximum system power (W)	35
Nominal voltage (max) (V)	240
Suitable for lamp power (max) (W)	35
Luminaire efficacy (lm/W)	135
Power factor	0.9