

Article-No: 7c031835

Tubular Luminaires

Luminaire TUBIS LED RESISTANT 1540mm PO 1x47W 125° 6900lm



LED tubular luminaire for extreme areas of application, optimized for livestock breeding as well as unprotected exterior and gas polluted areas. Welded tubular housing made of PRACHTOPAL (PMMA, impact resistant) with stainless steel end caps. Either integrated electrical supply cable (2m length) with open cable ends or circular connector (RST). Inclusive high quality electronic components, MID-Power LED technology for a homogeneous light output. Different types for standard on/off or DALI control are available. Luminaire in mounting rings rotatable, substantially acid and alkali resistant. Extreme short ageing-resistant silicone seals, variable mounting distances by PRACHT-stainless steel-rings, suitable for ceiling, horizontal and vertical wall mounting, accessories for pendant and mounting rail installation available for order, also approved for unprotected outdoor application.

EAN 4018098372745

Statistical product number 94054039

LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	140
Color tolerance (initial MacAdam)	3

POWER

Luminous flux lm	6900
Systempower W	47
Efficacy lm/W	147

LIGHT ENGINEERING

Light distributor	Diffusor lense/-optic/-panel
Light distribution	wide beam
Light distribution angle in °	125
Unified Glare Rating UGR 4H 8H C0 C90	25,1 / 22,9

TECHNICAL DATA

suitable for emergency lighting (EL)	yes
Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	II
Ballast	LED-converter on/off
Through-wiring mm²	without
Glow wire test	650 °C - 5 sec.
D-rating	yes
Certification mark	ENEC
Type of voltage	AC/DC
Circuit breaker B10A	11
Circuit breaker B16A	18
Circuit breaker C10A	18
Circuit breaker C16A	30
Voltage spike protection U (L-N)	2
Voltage spike protection U (L-PE)	4

CAPACITY

IK-Impact resistance	08
Warranty (years)	5
L70/B10 Life expectancy at 25°C	>100000
L70/B50 Life expectancy at 25°C	>100000
L80/B10 Life expectancy at 25°C	>100000
L80/B50 Life expectancy at 25°C	>100000
L90/B10 Life expectancy at 25°C	80000
L90/B50 Life expectancy at 25°C	82000
Outdoor areas	Suitable for unprotected outdoor area if within close building proximity with cable entry bottom- or sidewise
max. lowest temperature in °C	-30
max. highest temperature in °C	50
Ingress protection class	66/68(2m)/X9K
Agricultural use	without limitations
Attribute	open cable end

DIMENSIONS AND WEIGHT

Length mm	1540
Width mm	90
Height mm	105
Outside diameter in mm	90
Weight netto in kg	4

PACKAGING

PU 1 piece	Box
Length m PU1	1.85
Width m PU1	0.1
Height m PU1	0.09
Gross weight kg PU1	4.2

ASSEMBLY AND MAINTENANCE

Standard installation	Ceiling, horizontal and vertical wall
Optional installation	Pendulum, Rail installation
exchangeable LED board	possible

MATERIAL

Case color	opal
Renewable resources possible	no
Housing material	PRACHTOPAL
Cover material	PRACHTOPAL

The right of error and later technical developments is reserved.

State: 28.10.2020