

Article-No: 5212204

Diffuser luminaires

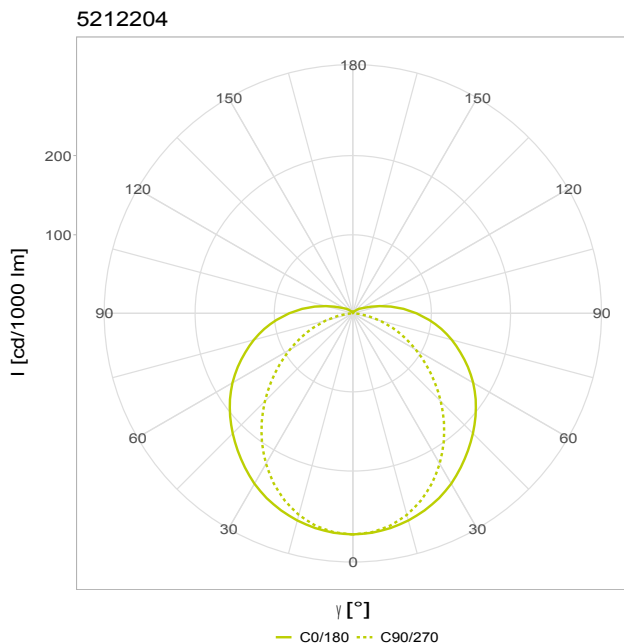


LUNA RETRO SET 1.3m PCi 1xW 165° Im 840 DV available as accessory class I

Luminaire housing with T8 LED tube 230V, AC 50/60Hz. Housing is made of white polycarbonate (IK 08, impact resistant). Particularly easy installation due to spacious connection and sliding PRACHT-CLIP SYSTEM, high-quality two-piece stainless steel clips, PC opalised diffuser made of clear material textured inside. Suitable for ceiling, pendant and wall mounting, ceiling-side cable entry possible at three points, can be equipped with DV 3x1.5mm², in combi transport packaging for the LED illuminant supplied.

GTIN 4018098411970

Statistical product number 94059900



DIMENSIONS AND WEIGHTS

Length	1284 mm
Width	76 mm
Height	77 mm
Net weight	0,94 kg

OUTPUT

Luminous flux	2200 lm
Systempower	17 W
Lamp wattage	25 W
Efficacy	129 lm/W
Energy efficiency class of the light source	D

ASSEMBLY AND MAINTENANCE

Optional mounting type	mounting rail, Pendulum mounting
Standard mounting	Ceiling

LIGHT SOURCE

Luminaire type	LED
Number of light sources LED rows lamps	1
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	90
Standard Deviation of Colour Matching (SDCM)	5
Control gear exchangeable	yes, by customer
Light source exchangeable	yes, by customer

LIGHTING ENGINEERING

Light distributor	Diffuser lens/optic/panel
Light distribution angle	165 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	20 / 24

CAPACITY

outdoor area	Protected outdoor area*
Rebuildable	false
IK-Impact resistance	IK08
Protection class (IP)	IP65
Use in animal husbandry	not suitable
Vandalism protection	false
Warranty	3 Years
Life expectancy B50 at 25° in hours (h)	
L70/B50 25°C	76376
Life expectancy B10 at 25° in hours (h)	
L70/B10 25°C	63629
Life expectancy B50 at 35° in hours (h)	
L70/B50 35°C	74990
max. lowest temperature	-20 °C
max. highest temperature	35 °C

MATERIAL

Cover material	PCi - Polycarbonate structured inside
Housing material	PC-Polycarbonate
Housing colour	White RAL 9010

TECHNICAL DATA

Dimming type	No dim function
Filament test	850 °C
Protection class	class I
Circuit Breaker B10A	41 Luminaires
Circuit Breaker B16A	66 Luminaires
Circuit Breaker C10A	69 Luminaires
Circuit Breaker C16A	111 Luminaires
Voltage spike protection U (L-PE)	1,0 kV
Voltage spike protection U (L-N)	0,5 kV
Through-wiring mm ²	available as accessory
D-marking	true
Voltage type acc. ETIM	AC
IFS suitable	false
Emergency light suitability of the luminaire	No
Rated voltage	220–240V 50/60 Hz

PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,30 m
Width	0,08 m
Height	0,08 m
Weight	1,30 kg
VPE 2	
Unit	Pallet
Content quantity	120 Piece
Length	1,30 m
Width	0,80 m
Height	1,10 m
Weight	123,50 kg

FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH-Listdate	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE

* Protected outdoor area:

a canopy protects the luminaire of direct solar radiation. It is to be ensured that for mounting beneath the edge, the luminaire does not withstand heavy rainfall. Typically a height difference of 0,5 times the roof overhang compared to the luminaire should not be exceeded.

The right of error and later technical developments is reserved. 15.08.2024

Values may be extrapolated differently from TM21.

