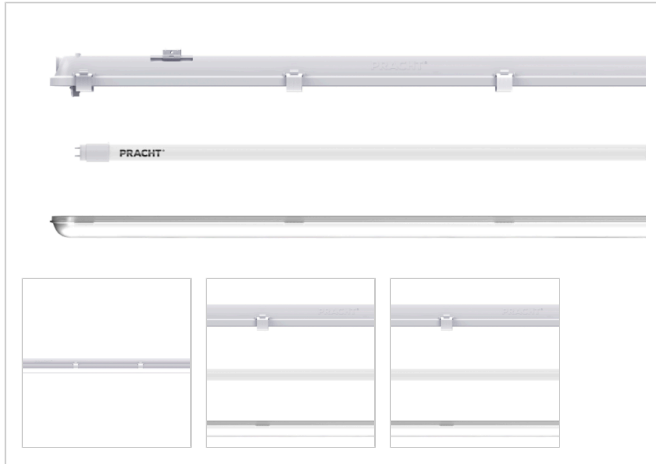


Article-No: 5212205

Diffuser luminaires

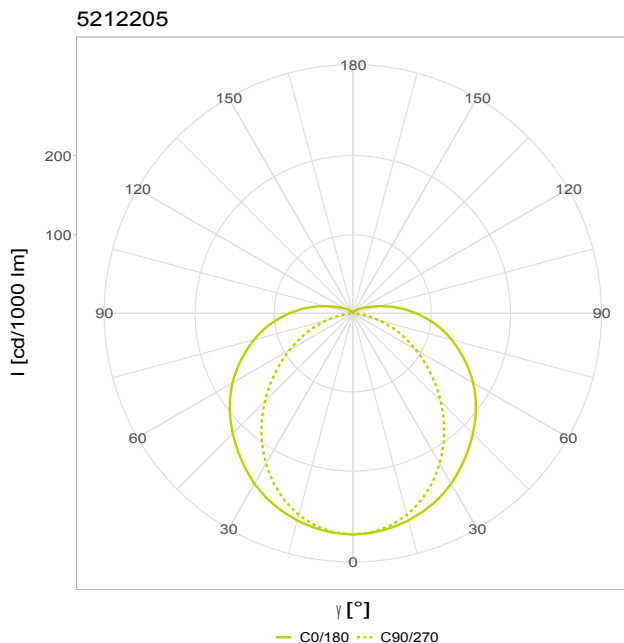


## LUNA RETRO SET 1.6m PCi 1xW 165° lm 840 DV available as accessory class I

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 3x1.5mm<sup>2</sup>, in combi transport packaging for the LED illuminant supplied.

GTIN 4018098411987

Statistical product number 94059900



### DIMENSIONS AND WEIGHTS

Length	1584 mm
Width	76 mm
Height	77 mm
Net weight	1,07 kg

### OUTPUT

Luminous flux	2900 lm
Systempower	23 W
Lamp wattage	35 W
Efficacy	126 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	120
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	32 Luminaires
Circuit Breaker B16A	52 Luminaires
Circuit Breaker C10A	54 Luminaires
Circuit Breaker C16A	87 Luminaires
Voltage spike protection U (L-PE)	1,0 kV
Voltage spike protection U (L-N)	0,5 kV
Through-wiring mm <sup>2</sup>	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	1,60 m
Width	0,08 m
Height	0,08 m
Weight	1,60 kg
VPE 2	
Unit	Pallet
Content quantity	120 Piece
Length	1,60 m
Width	0,80 m
Height	1,10 m
Weight	235,00 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.

