

Article-No: 7006630

Surface-mounted luminaires



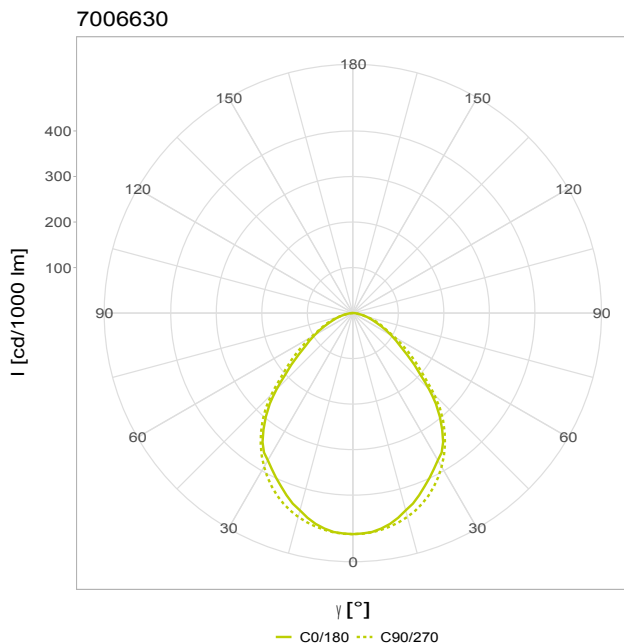
## BERNINA F SKII DALI 1.6m PC 1x63W 090° 6700lm 940 TWwithout class II

BERNINA F SKII DALI 1574mm PC 1x63W 090° 6700lm, 4.000K, class II, without TW. The BERNINA F SKII surface-mounted luminaire: extremely flat, efficient and robust, IP65 protection, impact-resistant PRACHTOPAL cover and easy installation - especially suitable for use in transport companies, underpasses, platforms, etc.

- Recessed or surface-mounted luminaire particularly suitable for use in transport companies, underpasses, platforms, etc.
- 4kV transient protection and inrush current limiter (optional)
- Combinable with light tube systems (optional)
- Extremely flat design
- With flat cover suitable for PRACHT media channel
- class II
- ENEC compliant

GTIN 4018098351269

Statistical product number 94054231



## DIMENSIONS AND WEIGHTS

Length	1574 mm
Width	215 mm
Height	85 mm
Net weight	7,40 kg

## ASSEMBLY AND MAINTENANCE

Optional mounting type	horizontal Wall, vertical wall, Recessed
Standard mounting	Ceiling

## OUTPUT

Luminous flux	6700 lm
Systempower	63 W
Efficacy	106 lm/W
Energy efficiency class of the light source	D

## MATERIAL

Cover material	PC - Polycarbonate
Housing material	GRP polyester
Housing colour	White RAL 9010

## LIGHT SOURCE

Luminaire type	LED
Number of light sources   LED rows   lamps	1
Colour temperature	4000 K
Colour rendering index	>90
Number of LEDs	240
Standard Deviation of Colour Matching (SDCM)	3
Control gear exchangeable	yes, by qualified person
Light source exchangeable	yes, by manufacturer

## LIGHTING ENGINEERING

Light distributor	Reflector
Light distribution angle	90 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	19 / 19

## 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	5 Years
Life expectancy B50 at 25° in hours (h)	
L90/B50 25°C	56231
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 35° in hours (h)	
L90/B50 35°C	52531
L80/B50 35°C	>100000
L70/B50 35°C	>100000
max. lowest temperature	-25 °C
max. highest temperature	35 °C

## TECHNICAL DATA

ENEC	true
Dimming type	Dimming DALI
Filament test	850 °C
Protection class	class II
Circuit Breaker B10A	9 Luminaires
Circuit Breaker B16A	15 Luminaires
Circuit Breaker C10A	15 Luminaires
Circuit Breaker C16A	25 Luminaires
Voltage spike protection U (L-PE)	2,0 kV
Voltage spike protection U (L-N)	1,0 kV
Through-wiring mm <sup>2</sup>	without
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	false
Emergency light suitability of the luminaire	Yes, with article number 7006630NZ
Rated voltage	220-240V 0/50/60 Hz

## PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,65 m
Width	0,22 m
Height	0,10 m
Weight	7,60 kg
VPE 2	
Unit	Pallet
Content quantity	36 Piece
Length	1,65 m
Width	0,80 m
Height	1,35 m
Weight	297,20 kg

## FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH list date	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. 13.02.2025*

Values may be extrapolated differently from TM21.

