



# BN 2100 B Polycarbonate luminaires

Self-contained LED luminaires with bus-connection to BNS-MTB



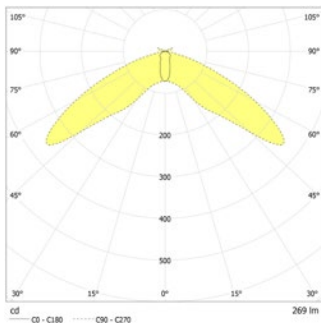
Universal LED downlight ideal for area or escape route illumination. UV resistant, heat filament tested polycarbonate housing with optional side cable entry and comfortable installation space.



## Technical data

<b>Rated duration:</b>	1h;1,5h;2h;3h;8h
<b>Luminous flux:</b>	1h = 50% ; 3h = 25% ; 8h = 10%
<b>Battery type:</b>	Ni-MH 4,8 V 1,1 Ah
<b>Material:</b>	polycarbonate
<b>Illuminant:</b>	4 x 1W LED-module
<b>Nominal voltage AC:</b>	230V AC ±10% 50/60 Hz
<b>Nominal current AC:</b>	37 mA

<b>Apparent power:</b>	8,5 VA
<b>Inrush current:</b>	11 A / 64 µs
<b>Protection class:</b>	II
<b>Input terminals:</b>	max. 2,5mm <sup>2</sup> single-core
<b>Temperature ta:</b>	M: -5...+35 °C, NM: 0...+40 °C
<b>Impact resistance:</b>	IK06



Ceiling mounting: Minimum illumination 1.0lx (middle of escape route), Maintenance factor 0.8

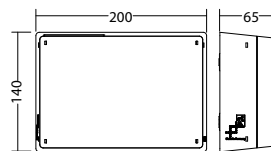
h (m)	Ø1	Ø2	Ø3	Ø4	Ø5
1h	2.5	5.1	12.0	4.3	1.3
3h	2.5	4.3	10.4	2.7	0.8
8h	2.5	3.0	6.4	1.1	0.6

## Articles

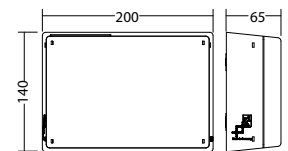
<b>BN 2100 B SV/B LED 1-8/D</b>	
Colors	Polycarbonat
Art. no.	101402079

<b>BN 2100 B SV/B LED 1-8/D</b>	
Colors	Polycarbonat
Art. no.	101402281

ceiling mounting      Light colour: 6500 K      Protection category: IP40

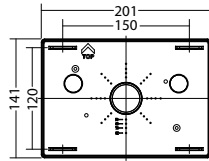


ceiling mounting      Light colour: 6500 K      Protection category: IP65



## chain mounting adapter SN 2100

Art. no. 100923042



Name	Accessories	Art. no.
BG LED SN 2100 B	spare part	101942855
Battery 4,8 V / 1,1 Ah, sideby side	spare part	101428149
EB LED SV/B 1-8/D modul	spare part	101418045
chain mounting adapter SN 2100	optional	100923042
clear cover SN 2100 LED	spare part	100612541