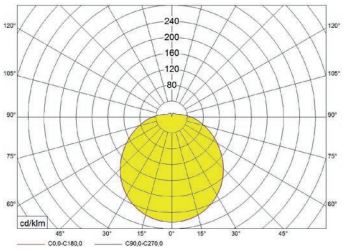
BRS, BRSB

LED | 220 V 240 V 50-60 Hz | SDCM 3 | IP 40 | IP 44 | EN 62 471 RG 0 | CRI 80 | EEC A+ | 80 000 L80B50

η_{ef} (lm/W) 100–115

BRSB480



BRS, BRSB

LED fittings with cover

Body:
White painted (RAL 9003) metal sheet

Optic:
KO - opal PMMA cover (BRS, BRSB)
KOPC - opal polycarbonate cover (BRS)

Application:
Surface mounted luminaire for residential use, corridors, stairs, hygiene facilities
Suitable for sites with high frequency switching or for systems switched by a presence detector.

Version:
BRS - IP40
300 – small fitting (Ø 300 mm)
375 – middle fitting (Ø 375 mm)
480 – large fitting (Ø 480 mm)

BRSB - IP 44
300 – small fitting (Ø 285 mm)
375 – middle fitting (Ø 375 mm)
480 – large fitting (Ø 480 mm)

Note:
Luminaires can be equipped with microwave sensor (SM)
Luminaires with a diameter of 375 mm and 480 mm can be equipped with an emergency module 1 or 3 hours.

2200	2700	3000	4000	5700	6500	MIX	RGB	
×	○	○	●	○	○	○	×	×
ON OFF	1-10V	DALI				INT	EXT	
●	○	○	○	×	○	○	×	×

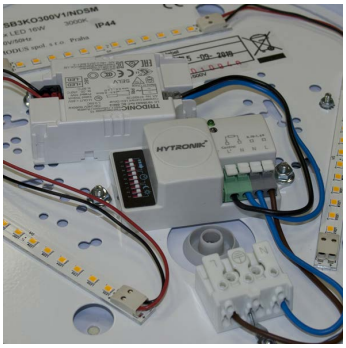
● default ○ optional × not possible

Codes: BRS3KO300V1/ NDSM

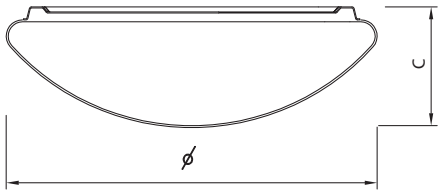
BRS	3	KO	300	V1	/ND	SM
Luminaire type	Color temperature: 3 = 3000K 4 = 4000K 5 = 5700K	Cover type: KO… PMMA opal KOPC… PC opal	Luminaire diameter:	Used LEDs	Driver type: ND – no dimmable DIM – dimmable 1-10V DALI – dimmable DALI	Avaialble: SM – microwave sensor NZ - emergency pack

BRS / BRSB	V0	V1	V2	V3	V5
Power	9 W	14 W	27 W	34 W	44 W
luminaire light output	900 lm	1400 lm	2700 lm	3600 lm	4600 lm
efficiency	100 lm/W	100 lm/W	100 lm/W	106 lm/W	105 lm/W
conventional lamps equivalent *	1x13W 1x18W	2x13W 1x26W	2x18W 2x26W	2x32W	2x42W

* approximate comparison, does not replace ligh calculation



SM - ACTIVE SENZOR



BRS	W	lm	ø	C	kg	
BRS KO300V1	14	1 500	300	105	1,1	IP 40
BRS KO375V2	27	2 900	375	125	1,7	
BRS KO480V3	34	3 900	480	150	2,4	
BRS KO480V5	44	5 000				

BRSB	W	lm	ø	C	kg	
BRSB KO300V0	9	900	285	89	1,0	IP 44
BRSB KO300V1	14	1 400				
BRSB KO300V6/2000	20	2 000				
BRSB KO375V2/2000			375	108	1,6	
BRSB KO375V2	27	2 700				
BRSB KO480V3	34	3 600	480	132	2,3	
BRSB KO480V5	44	4 600				

lm – luminaire light output

Due to MODUS program of products development a data can be changed without notice. Luminous flux and connected electrical load are subject to an initial tolerance of up to + / - 10%. Color temperature is subject to a tolerance of up to +/-150 K from the nominal value. The failure of 1 LED points causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint.