

BARBET/3-LED

IP 40 / IP 20



Application: Recessed interior lighting fixture BARBET/3-LED its designed for offices, meeting rooms, schools and commercial areas. The possibility to use different optics.

Ballast: EP – electronic 220-24 V/ 50-60 Hz AC, 220-240 V DC

Light source: LED, 4000K, CRI +80, MacAdam3

Housing: White painted steel sheet RAL 9003

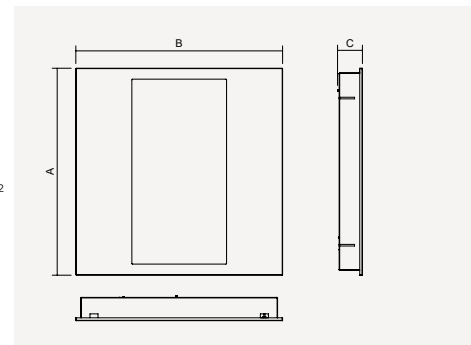
Diffuser: OP - opal plexiglass
MP – microprismatic

Fastening: Mounting to false-ceiling modules 600 with visible systems of trunking rails and to plasterboard. Minimum height of the false-ceiling void 200 mm.

Connection: Screwless terminal block with external access for easy mounting, maximum diameter of wires 2.5 mm². The lighting fixture is prepared for loop-in (possibility of connection of two cables)

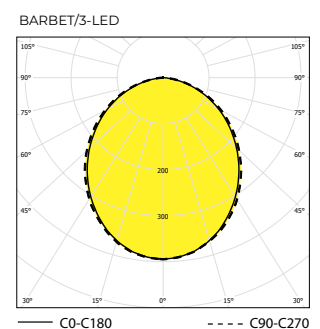
Standard equipment: Rubber plug M20 for diameter of cable 7-12 mm

Calculated lifetime – LED modules: L80B10 ta30 – 75 000h
L70B10 ta30 – 110 000h



Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B x C (mm)	Mounting hole in plasterboard (mm)	Weight (kg)
4000K								
050913	BARBET/3-LED-SQ-OP-T-4050-4K	3626	28	130	30	596x596x56	586x586	3,8
050907	BARBET/3-LED-SQ-OP-T-5350-4K	4433	36	123	30	596x596x56	586x586	3,8
050989	BARBET/3-LED-SQ-OP-D-4050-4K	3219	26	124	30	596x596x56	586x586	3,8
050990	BARBET/3-LED-SQ-OP-D-5350-4K	4214	36	117	30	596x596x56	586x586	3,8
050901	BARBET/3-LED-SQ-OP-D-7150-4K	6434	53	121	30	596x596x56	586x586	3,8
050912	BARBET/3-LED-SQ-OP-M-4050-4K	3160	27	117	30	596x596x56	586x586	3,8
050903	BARBET/3-LED-SQ-OP-M-5350-4K	4433	36	123	30	596x596x56	586x586	3,8
050905	BARBET/3-LED-SQ-OP-M-7150-4K	5953	51	117	30	596x596x56	586x586	3,8
050914	BARBET/3-LED-OP-D-5350-4K	4214	36	117	30	1196x296x56	1186x286	3,8
050909	BARBET/3-LED-OP-D-7150-4K	5911	48	123	30	1196x296x56	1186x286	3,8
050915	BARBET/3-LED-OP-M-5350-4K	3724	31	120	30	1196x296x56	1186x286	3,8
050911	BARBET/3-LED-OP-M-7150-4K	5911	48	123	30	1196x296x56	1186x286	3,8
3000K								
050980	BARBET/3-LED-SQ-OP-T-4050-3K	3444	28	123	30	596x596x56	586x586	3,8
050981	BARBET/3-LED-SQ-OP-T-5350-3K	4212	36	117	30	596x596x56	586x586	3,8
050982	BARBET/3-LED-SQ-OP-D-4050-3K	3057	26	118	30	596x596x56	586x586	3,8
050983	BARBET/3-LED-SQ-OP-D-5350-3K	4001	36	111	30	596x596x56	586x586	3,8
050900	BARBET/3-LED-SQ-OP-D-7150-3K	6114	53	115	30	596x596x56	586x586	3,8
050984	BARBET/3-LED-SQ-OP-M-4050-3K	6004	55	109	30	596x596x56	586x586	3,8
050902	BARBET/3-LED-SQ-OP-M-5350-3K	4212	36	117	30	596x596x56	586x586	3,8
050985	BARBET/3-LED-SQ-OP-M-7150-3K	5660	51	111	30	596x596x56	586x586	3,8
050986	BARBET/3-LED-OP-D-5350-3K	4001	36	111	30	1196x296x56	1186x286	3,8
050987	BARBET/3-LED-OP-D-7150-3K	5617	48	117	30	1196x296x56	1186x286	3,8
050988	BARBET/3-LED-OP-M-5350-3K	3539	31	114	30	1196x296x56	1186x286	3,8
050910	BARBET/3-LED-OP-M-7150-3K	5617	48	117	30	1196x296x56	1186x286	3,8

Tolerance of luminous flux and power input of the lighting fixture +/- 10%



Accessories on request



051138 Set of brackets to plasterboard BARBET/3

Lighting fixture detail

BARBET-T



BARBET-M



BARBET-D



ISODOM



On request

Em – non-maintained emergency lighting (1h, 3h)

MULTI – maintained emergency lighting (1h, 3h)

DIM – dimmable electronic ballast (DSI, DALI)

RAL – other colour scale

2.7K-6.5K – various colour temperatures

1/3 F – single-phase or three phase through wiring connection

NANO – lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

ISODOM – 5-pole external terminal block for easier mounting

IP43 – higher degree of protection

BARBET2 – version for false ceiling M625

ATYP FALSE-CEILING – in case of other false-ceiling, please, contact the technical support

CRI – colour rendering index > 90

Stadard order number	EM-1H	EM-3H	MULTI-1H	MULTI-3H	DALI	1F	3F
4000K							
050913	X	X	050913 1H	050913 3H	050913 DALI	X	X
050907	X	X	050907 1H	050907 3H	050907 DALI	X	X
050989	X	X	050989 1H	050989 3H	050989 DALI	X	X
050990	X	X	050990 1H	050990 3H	050990 DALI	X	X
050901	X	X	050901 1H	050901 3H	050901 DALI	X	X
050912	X	X	050912 1H	050912 3H	050912 DALI	X	X
050903	X	X	050903 1H	050903 3H	050903 DALI	X	X
050905	X	X	050905 1H	050905 3H	050905 DALI	X	X
050914	X	X	050914 1H	050914 3H	050914 DALI	X	X
050909	X	X	050909 1H	050909 3H	050909 DALI	X	X
050915	X	X	050915 1H	050915 3H	050915 DALI	X	X
050911	X	X	050911 1H	050911 3H	050911 DALI	X	X
3000K							
050980	X	X	050980 1H	050980 3H	050980 DALI	X	X
050981	X	X	050981 1H	050981 3H	050981 DALI	X	X
050982	X	X	050982 1H	050982 3H	050982 DALI	X	X
050983	X	X	050983 1H	050983 3H	050983 DALI	X	X
050900	X	X	050900 1H	050900 3H	050900 DALI	X	X
050984	X	X	050984 1H	050984 3H	050984 DALI	X	X
050902	X	X	050902 1H	050902 3H	050902 DALI	X	X
050985	X	X	050985 1H	050985 3H	050985 DALI	X	X
050986	X	X	050986 1H	050986 3H	050986 DALI	X	X
050987	X	X	050987 1H	050987 3H	050987 DALI	X	X
050988	X	X	050988 1H	050988 3H	050988 DALI	X	X
050910	X	X	050910 1H	050910 3H	050910 DALI	X	X