

PHILIPS

Lighting

Tailored creations



BA Series

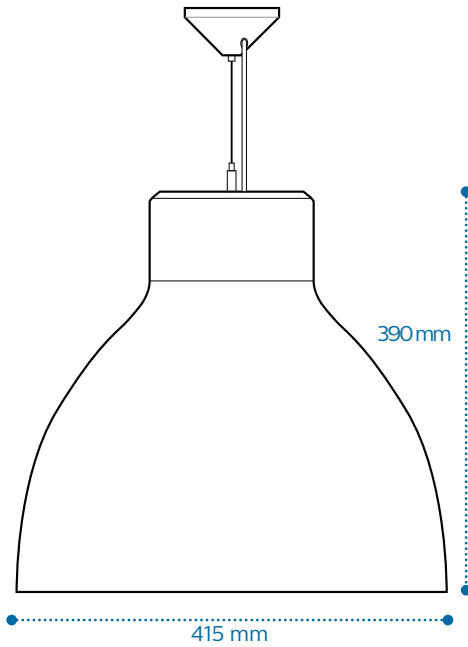
A custom configured
3D printed solution

Project notes

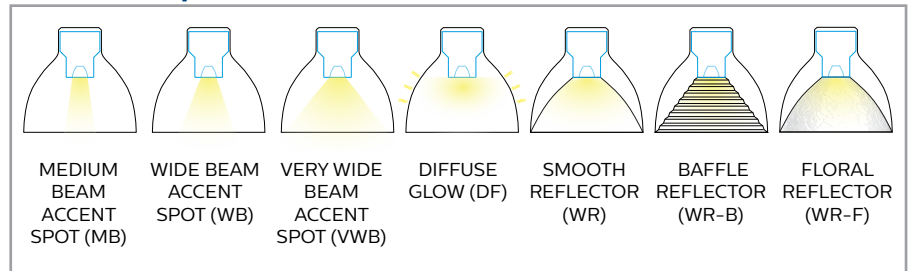
CUSTOMER
PROJECT
DATE

Configuration

STYLE	LUMEN	CCT	OPTICS	DRIVER	MOUNT	MATERIAL
BA	1000	?	Accent Spot (MB/WB/VWB)	PSU/PSD	(S) Surface Mounted	Opaque, Metallic and Transparent Materials. Look on our website to see all possibilities.
	1700	827/830/840/ PW930/PW940/ PC930/FMT/ROSE				
	2200	827/830/840/ PW930/PW940/ PC930	White Reflector (Smooth/Baffle/Floral)		(T) Track Mounted	
	2700	827/830/840/ PW930/PW940				



Reflector options



Mounting

DESCRIPTION	SURFACE MOUNTED POLYCARBONATE CANOPY,	TRACK ADAPTER
SUSPENSION	REUTILINGER ADJUSTABLE AIRCRAFT CABLE SUSPENSION	ELECTRIC CABLE
FIXTURE WEIGHT	MAX. 2.2kg	
FINISH	CANOPY IS BLACK, WHITE OR MATCHES HOUSING	ADAPTER IS BLACK, WHITE OR GREY
CORD	3000mm CLEAR SILVER CORD	3000mm CLEAR SILVER CORD

Electrical & optical

INPUT VOLTAGE	220-240vac
FREQUENCY	50-60hz
POWER FACTOR	>0.9
DRIVER FAIL RATE	<1% @ 5,000hrs

MAX INPUT WATTAGE 3000/4000K	1000 lm	?W
	1700 lm	17.2W
	2200 lm	21.5W
	2700 lm	26.5W

Operational & certifications

LIFETIME	50,000hrs to L80/B50 @ 25° C
PROTECTION CLASS	IP20, IK02, Electrical Class II
AMBIENT RANGE	+10° to +35° C
CERTIFICATIONS	CE, RoHS
GLOWWIRE TEST	650°
WARRANTY	5 YEARS



SIDE PERSPECTIVE



TOP DETAIL

Driver and optics performance matrix

Product type	Lumen package	Optical characteristics			System power (W)		Efficiency (lumen / W)	
		CCT, CRI	Beam	flux sys [lm]	PSU	PSD	PSU	PSD
BA / BA-L	17S	827	MB / WB	1637	15,5	14,4	105,6	113,7
BA / BA-L	17S	827	VWB	1597	15,5	14,4	103,1	110,9
BA / BA-L	17S	827	WR (inner reflector) / DF (diffuse)	1676	17,2	16,1	97,4	104,1
BA / BA-L	17S	830	MB / WB	1707	15,5	14,4	110,1	118,6
BA / BA-L	17S	830	VWB	1666	15,5	14,4	107,5	115,7
BA / BA-L	17S	830	WR (inner reflector) / DF (diffuse)	1751	17,2	16,1	101,8	108,8
BA / BA-L	17S	840	MB / WB	1816	15,5	14,4	117,2	126,1
BA / BA-L	17S	840	VWB	1772	15,5	14,4	114,3	123,1
BA / BA-L	17S	840	WR (inner reflector) / DF (diffuse)	1817	17,2	16,1	105,6	112,9
BA / BA-L	17S	PW930	MB / WB	1706	18,7	17,7	91,2	96,4
BA / BA-L	17S	PW930	VWB	1665	18,7	17,7	89,0	94,1
BA / BA-L	17S	PW930	WR (inner reflector) / DF (diffuse)	1749	20,4	19,6	85,7	89,2
BA / BA-L	17S	PW940	MB / WB	1843	18,7	17,7	98,6	104,1
BA / BA-L	17S	PW940	VWB	1799	18,7	17,7	96,2	101,6
BA / BA-L	17S	PW940	WR (inner reflector) / DF (diffuse)	1889	20,4	19,6	92,6	96,4
BA / BA-L	17S	PC930	MB / WB	1707	21,2	20,5	80,5	83,3
BA / BA-L	17S	PC930	VWB	1666	21,2	20,5	78,6	81,3
BA / BA-L	17S	PC930	WR (inner reflector) / DF (diffuse)	1721	21,7	21,0	79,3	82,0
BA / BA-L	17S	FMT	MB / WB	1704	24,3	23,8	70,1	71,6
BA / BA-L	17S	FMT	VWB	1663	24,3	23,8	68,4	69,9
BA / BA-L	17S	ROSE	MB / WB	1699	20,8	20,1	81,7	84,5
BA / BA-L	17S	ROSE	VWB	1658	20,8	20,1	79,7	82,5
BA / BA-L	22S	827	MB / WB	2138	19,4	18,6	110,2	114,9
BA / BA-L	22S	827	VWB	2087	19,4	18,6	107,6	112,2
BA / BA-L	22S	827	WR (inner reflector) / DF (diffuse)	2139	21,5	20,8	99,5	102,8
BA / BA-L	22S	830	MB / WB	2221	19,4	18,6	114,5	119,4
BA / BA-L	22S	830	VWB	2167	19,4	18,6	111,7	116,5
BA / BA-L	22S	830	WR (inner reflector) / DF (diffuse)	2230	21,5	20,8	103,7	107,2
BA / BA-L	22S	840	MB / WB	2317	19,4	18,6	119,4	124,6
BA / BA-L	22S	840	VWB	2261	19,4	18,6	116,5	121,6
BA / BA-L	22S	840	WR (inner reflector) / DF (diffuse)	2139	21,5	20,8	99,5	102,8
BA / BA-L	22S	PW930	MB / WB	2198	23,1	22,6	95,2	97,3
BA / BA-L	22S	PW930	VWB	2145	23,1	22,6	92,9	94,9
BA / BA-L	22S	PW930	WR (inner reflector) / DF (diffuse)	2194	25,7	25,3	85,4	86,7
BA / BA-L	22S	PW940	MB / WB	2374	23,1	22,6	102,8	105,0
BA / BA-L	22S	PW940	VWB	2317	23,1	22,6	100,3	102,5
BA / BA-L	22S	PW940	WR (inner reflector) / DF (diffuse)	2373	25,7	25,3	92,3	93,8
BA / BA-L	22S	PC930	MB / WB	2181	24,8	24,4	87,9	89,4
BA / BA-L	22S	PC930	VWB	2129	24,8	24,4	85,8	87,3
BA / BA-L	22S	PC930	WR (inner reflector) / DF (diffuse)	2165	27,3	27,1	79,3	79,9
BA / BA-L	27S	827	MB / WB	2627	24,6	24,1	106,8	109,0
BA / BA-L	27S	827	VWB	2550	24,6	24,1	103,7	105,8
BA / BA-L	27S	827	WR (inner reflector) / DF (diffuse)	2636	26,5	26,3	99,5	100,2
BA / BA-L	27S	830	MB / WB	2730	24,6	24,1	111,0	113,3
BA / BA-L	27S	830	VWB	2650	24,6	24,1	107,7	110,0
BA / BA-L	27S	830	WR (inner reflector) / DF (diffuse)	2736	26,5	26,3	103,2	104,0
BA / BA-L	27S	840	MB / WB	2840	24,6	24,1	115,5	117,9
BA / BA-L	27S	840	VWB	2757	24,6	24,1	112,1	114,4
BA / BA-L	27S	840	WR (inner reflector) / DF (diffuse)	2858	26,5	26,3	107,8	108,7
BA / BA-L	27S	PW930	MB / WB	2728	24,7	24,4	110,4	111,8
BA / BA-L	27S	PW930	VWB	2648	24,7	24,4	107,2	108,5
BA / BA-L	27S	PW930	WR (inner reflector) / DF (diffuse)	2702	29,4	29,3	91,9	92,2
BA / BA-L	27S	PW940	MB / WB	2945	24,7	24,4	119,2	120,7
BA / BA-L	27S	PW940	VWB	2859	24,7	24,4	115,7	117,2
BA / BA-L	27S	PW940	WR (inner reflector) / DF (diffuse)	2908	29,4	29,3	98,9	99,2

© 2020 Signify Holding, IBRS 10461, 5600VB, NL.

All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. All other trademarks are owned by Signify Holding or their respective owners.



www.tailoredlightingcreations.com