



## KEY FEATURES

- High quality LED ceiling and wall fixture
- Lifetime 50,000 hours
- Integrated LED driver
- Uniform light distribution
- PMMA diffuser
- Possible through-wiring
- Loop in Loop out
- Installation on wall and/or ceiling
- 5 year Pragmalux Warranty

IP44 IK03  650° GWT 94LM/W  120°

**5** PRAGMALUX  
YEAR  
WARRANTY

## DETAILS



Connector



Emergency

## OPTIONS



## ACCESSORIES



PMMA Cover

## SPECIFICATIONS

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	CRI	INPUT CURRENT	LIFETIME L80B10	EQUIVALENT	BEAM ANGLE
4605654	LED Bulkhead Polo IP44 8W 3000K Ø180mm	8	650	81	3000	≥80	0.08	50000	13W CFL	120°
4605661	LED Bulkhead Polo IP44 8W 4000K Ø180mm	8	700	88	4000	≥80	0.08	50000	13W CFL	120°
4600734	LED Bulkhead Polo IP44 12W 3000K Ø280mm	12	1000	83	3000	≥80	0.06	50000	18W CFL	120°
4600758	LED Bulkhead Polo IP44 12W 3000K Ø280mm Microwave Sensor	12	1000	83	3000	≥80	0.09	50000	18W CFL	120°
4600741	LED Bulkhead Polo IP44 12W 4000K Ø280mm	12	1100	92	4000	≥80	0.06	50000	18W CFL	120°
4600765	LED Bulkhead Polo IP44 12W 4000K Ø280mm Microwave Sensor	12	1100	92	4000	≥80	0.09	50000	18W CFL	120°
4600772	LED Bulkhead Polo IP44 18W 3000K Ø360mm	18	1550	86	3000	≥80	0.09	50000	26W CFL	120°
4600796	LED Bulkhead Polo IP44 18W 3000K Ø360mm Microwave Sensor	18	1550	86	3000	≥80	0.14	50000	26W CFL	120°
4600789	LED Bulkhead Polo IP44 18W 4000K Ø360mm	18	1700	94	4000	≥80	0.09	50000	26W CFL	120°
4600802	LED Bulkhead Polo IP44 18W 4000K Ø360mm Microwave Sensor	18	1700	94	4000	≥80	0.14	50000	26W CFL	120°
4600819	LED Bulkhead Polo IP44 22W 3000K Ø410mm	22	1950	89	3000	≥80	0.10	50000	32W CFL	120°
4600833	LED Bulkhead Polo IP44 22W 3000K Ø410mm Microwave Sensor	22	1950	89	3000	≥80	0.17	50000	32W CFL	120°
4600826	LED Bulkhead Polo IP44 22W 4000K Ø410mm	22	2075	94	4000	≥80	0.10	50000	32W CFL	120°
4600840	LED Bulkhead Polo IP44 22W 4000K Ø410mm Microwave Sensor	22	2075	94	4000	≥80	0.17	50000	32W CFL	120°
4608334	LED Bulkhead Polo G2 IP44 12W 3000K-6000K 3-CCT Ø280mm	12	1000-1100	83-92	3000/4000/6000	≥80	0.06	50000	18W CFL	120°
1000008	LED Bulkhead Polo G2 IP44 12W 3000K-6000K 3-CCT Ø280mm Sensor	12	1000-1100	83-92	3000/4000/6000	≥80	0.06	50000	18W CFL	120°
1000039	LED Bulkhead Polo G2 IP44 12W 3000K-6000K 3-CCT Ø280mm Emergency	12	1000-1100	83-92	3000/4000/6000	≥80	0.06	50000	18W CFL	120°
4608341	LED Bulkhead Polo G2 IP44 18W 3000K-6000K 3-CCT Ø360mm	18	1550-1700	86-94	3000/4000/6000	≥80	0.09	50000	26W CFL	120°
1000015	LED Bulkhead Polo G2 IP44 18W 3000K-6000K 3-CCT Ø360mm Sensor	18	1550-1700	86-94	3000/4000/6000	≥80	0.09	50000	26W CFL	120°
1000046	LED Bulkhead Polo G2 IP44 18W 3000K-6000K 3-CCT Ø360mm Emergency	18	1550-1700	86-94	3000/4000/6000	≥80	0.09	50000	26W CFL	120°
4608358	LED Bulkhead Polo G2 IP44 22W 3000K-6000K 3-CCT Ø410mm	22	1950-2150	89-98	3000/4000/6000	≥80	0.11	50000	32W CFL	120°
1000022	LED Bulkhead Polo G2 IP44 22W 3000K-6000K 3-CCT Ø410mm Sensor	22	1950-2150	89-98	3000/4000/6000	≥80	0.11	50000	32W CFL	120°
1000053	LED Bulkhead Polo G2 IP44 22W 3000K-6000K 3-CCT Ø410mm Emergency	22	1950-2150	89-98	3000/4000/6000	≥80	0.11	50000	32W CFL	120°

## PRAGMALUX

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Version: November 2020

## TECHNICAL DATA

ELECTRICAL DATA	
Voltage (V)	220-240
Frequency (Hz)	50/60
Power factor (λ)	≥0.9 / ≥0.8 with sensor
Operating mode	Integrated LED Driver
Electrical connection	Max 3x2,5 mm² wire
Total harmonic distortion	≤ 20 %

TEMPERATURES & OPERATING CONDITIONS	
Ambient temperature	25°C
Operating temperature	-20 ~ +40°C
Storage temperature	-20 ~ +60°C

COLORS & MATERIALS	
Color ( Housing)	White RAL9016
Material ( Housing)	Steel
Material ( Reflector)	PMMA

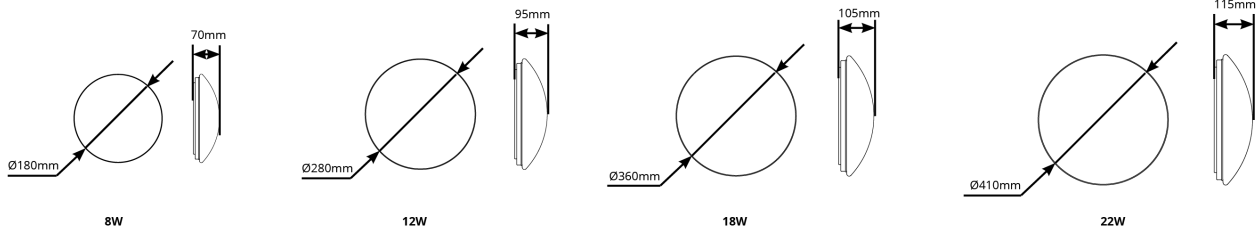
ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 5,000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT TWIDTH (µs)	MAX. NO. OF DRIVERS ON MCB TYPE B 10A	MAX. NO. OF DRIVERS ON MCB TYPE B 16A	MAX. NO. OF DRIVERS ON MCB TYPE C 10A	MAX. NO. OF DRIVERS ON MCB TYPE C 16A
4605654	LED Bulkhead Polo IP44 8W 3000K Ø180mm	≤1%	9.68	194	100	160	100	160
4605661	LED Bulkhead Polo IP44 8W 4000K Ø180mm	≤1%	9.68	194	100	160	100	160
4600734	LED Bulkhead Polo IP44 12W 3000K Ø280mm	≤1%	<15	680	111	177	111	177
4600758	LED Bulkhead Polo IP44 12W 3000K Ø280mm Microwave Sensor	≤1%	<15	680	111	177	111	177
4600741	LED Bulkhead Polo IP44 12W 4000K Ø280mm	≤1%	<15	680	111	177	111	177
4600765	LED Bulkhead Polo IP44 12W 4000K Ø280mm Microwave Sensor	≤1%	<15	680	111	177	111	177
4600772	LED Bulkhead Polo IP44 18W 3000K Ø360mm	≤1%	<15	200	57	91	57	91
4600796	LED Bulkhead Polo IP44 18W 3000K Ø360mm Microwave Sensor	≤1%	<15	200	57	91	57	91
4600789	LED Bulkhead Polo IP44 18W 4000K Ø360mm	≤1%	<15	200	57	91	57	91
4600802	LED Bulkhead Polo IP44 18W 4000K Ø360mm Microwave Sensor	≤1%	<15	200	57	91	57	91
4600819	LED Bulkhead Polo IP44 22W 3000K Ø410mm	≤1%	<15	200	47	75	47	75
4600833	LED Bulkhead Polo IP44 22W 3000K Ø410mm Microwave Sensor	≤1%	<15	200	47	75	47	75
4600826	LED Bulkhead Polo IP44 22W 4000K Ø410mm	≤1%	<15	200	47	75	47	75
4600840	LED Bulkhead Polo IP44 22W 4000K Ø410mm Microwave Sensor	≤1%	<15	200	47	75	47	75
4608334	LED Bulkhead Polo G2 IP44 12W 3000K-6000K 3-CCT Ø280mm	≤1%	3.32	72	106	170	106	170
1000008	LED Bulkhead Polo G2 IP44 12W 3000K-6000K 3-CCT Ø280mm Sensor	≤1%	3.32	72	106	170	106	170
1000039	LED Bulkhead Polo G2 IP44 12W 3000K-6000K 3-CCT Ø280mm Emergency	≤1%	3.32	72	106	170	106	170
4608341	LED Bulkhead Polo G2 IP44 18W 3000K-6000K 3-CCT Ø360mm	≤1%	6.24	72	66	106	66	106
1000015	LED Bulkhead Polo G2 IP44 18W 3000K-6000K 3-CCT Ø360mm Sensor	≤1%	6.24	72	66	106	66	106
1000046	LED Bulkhead Polo G2 IP44 18W 3000K-6000K 3-CCT Ø360mm Emergency	≤1%	6.24	72	66	106	66	106
4608358	LED Bulkhead Polo G2 IP44 22W 3000K-6000K 3-CCT Ø410mm	≤1%	7.69	72	53	85	53	85
1000022	LED Bulkhead Polo G2 IP44 22W 3000K-6000K 3-CCT Ø410mm Sensor	≤1%	7.69	72	53	85	53	85
1000053	LED Bulkhead Polo G2 IP44 22W 3000K-6000K 3-CCT Ø410mm Emergency	≤1%	7.69	72	53	85	53	85

CERTIFICATES & STANDARDS	
Driver certificates	CE
Fixture certificates	CE
Ingress protection	IP44
Protection class	II
Protection class IK	03
Glow Wire Test ( IEC 695-2-1)	650°C
Photobiological safety group EN62778	RG0

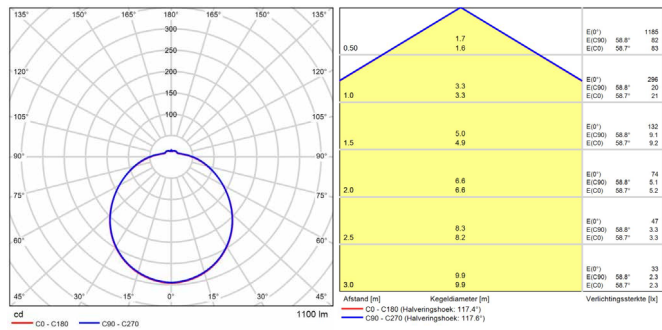
CAPABILITIES	
UGR	≤25
Dimmable	No
Type of connection	Push Terminal, 2-pole
LED Module replacable	No
Installation	Through-wiring Possible

## DIMENSIONS

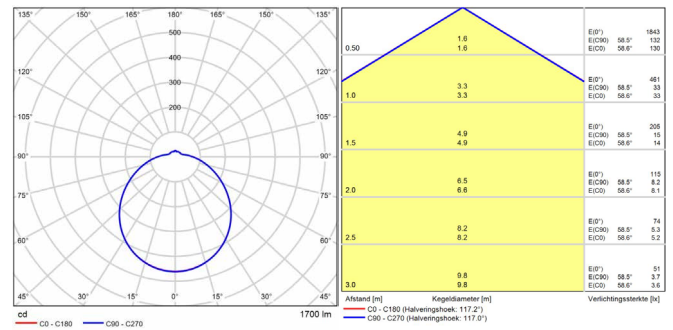


## PHOTOMETRIC SPECIFICATIONS

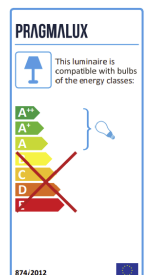
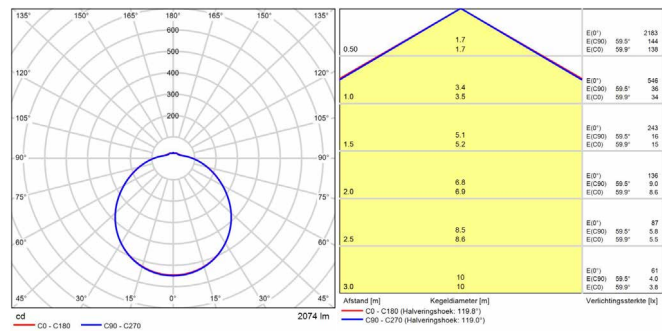
### LED BULKHEAD POLO 12W 4000K



### LED BULKHEAD POLO 18W 4000K



### LED BULKHEAD POLO 22W 4000K



874/2012