

**PHILIPS**

LED

ExpertColor lamps



## Enhanced color for any environment

Philips LED ExpertColor lamps with single optic technology combines a contemporary look and color quality of traditional halogens while using a fraction of the energy.

### Benefits

- High CRI/HighR9
- Consistent Color & Lumen maintenance over life of product
- Wide patented spectrum spec that meets a range of applications
- Deep dimming below 5%
- Vibrant range of colors that "pop"

### Features

- 40,000-hour design life
- Easy to replace/retro-fit- "Perfect fit" in most current Halogen fixtures
- Optimized look and feel of product.
- 5-year limited warranty depending upon operating hours<sup>†</sup>

# ExpertColor – Philips LED lamps

Ordering, Electrical and Technical Data *(Subject to change without notice)*

Product Number	Model Number	Order Code	Nom. Watts	Repl. Watts	Volts	Lamp Type	Base	LED Lifetime <sup>1</sup> (hrs.)	Lumens <sup>2</sup>	MBCP <sup>3</sup> (Cd)	Color Temp (K)	CRI	Dim <sup>4</sup>
470138	9290013417	7MR16 ExpertColor S10 927 D	7W	30W	12	MR16	GU5.3	40,000	430	4600	2700K	95	Dimmable
470146	9290012913	7MR16 ExpertColor S10 930 D	7W	30W	12	MR16	GU5.3	40,000	460	5000	3000K	95	Dimmable
470153	9290013419	7MR16 ExpertColor S10 940 D	7W	30W	12	MR16	GU5.3	40,000	460	5000	4000K	95	Dimmable
470161	9290013420	7MR16 ExpertColor F25 927 D	7W	42W	12	MR16	GU5.3	40,000	430	2200	2700K	95	Dimmable
470179	9290013421	7MR16 ExpertColor F25 930 D	7W	42W	12	MR16	GU5.3	40,000	460	2350	3000K	95	Dimmable
470187	9290013422	7MR16 ExpertColor F25 940 D	7W	42W	12	MR16	GU5.3	40,000	460	2350	4000K	95	Dimmable
470195	9290013423	7MR16 ExpertColor F35 927 D	7W	42W	12	MR16	GU5.3	40,000	430	1300	2700K	95	Dimmable
470203	9290013424	7MR16 ExpertColor F35 930 D	7W	42W	12	MR16	GU5.3	40,000	460	1400	3000K	95	Dimmable
470211	9290013425	7MR16 ExpertColor F35 940 D	7W	42W	12	MR16	GU5.3	40,000	460	1400	4000K	95	Dimmable
470229	9290013426	7MR16 ExpertColor Retail S10 930	7W	30W	12	MR16	GU5.3	40,000	430	4600	3000K	90	Non-Dim
470237	9290013427	7MR16 ExpertColor Retail F25 930	7W	42W	12	MR16	GU5.3	40,000	430	2200	3000K	90	Non-Dim
470245	9290013428	7MR16 ExpertColor Retail F35 930	7W	42W	12	MR16	GU5.3	40,000	430	1300	3000K	90	Non-Dim
470823	9290013394	17PAR38/EXPERTCOLOR/S8/927/	17W	100W	120VAC	PAR38	E26	40000	1150	21000	2700K	95	Dimmable
470831	9290013395	17PAR38/EXPERTCOLOR/F25/927/	17W	120W	120VAC	PAR38	E26	40000	1150	5800	2700K	95	Dimmable
470849	9290013396	17PAR38/EXPERTCOLOR/F40/927/	17W	120W	120VAC	PAR38	E26	40000	1150	2600	2700K	95	Dimmable
470864	9290013398	17PAR38/EXPERTCOLOR/F25/927/ B	17W	120W	120VAC	PAR38	E26	40000	1150	5800	2700K	95	Dimmable
470898	9290013402	12PAR30S/EXPERTCOLOR/S10/927/	12W	75W	120VAC	PAR30S/L	E26	40000	850	10000	2700K	95	Dimmable
470906	9290013403	12PAR30S/EXPERTCOLOR/F25/927/	12W	75W	120VAC	PAR30S/L	E26	40000	850	4200	2700K	95	Dimmable
470914	9290013404	12PAR30S/EXPERTCOLOR/F40/927/	12W	75W	120VAC	PAR30S/L	E26	40000	850	1800	2700K	95	Dimmable
470922	9290013406	12PAR30S/EXPERTCOLOR/F25/927/ B	12W	75W	120VAC	PAR30S/L	E26	40000	850	4200	2700K	95	Dimmable
470954	9290013409	12PAR30L/EXPERTCOLOR/F25/927/	12W	75W	120VAC	PAR30S/L	E26	40000	850	4200	2700K	95	Dimmable
470962	9290013410	12PAR30L/EXPERTCOLOR/F40/927/	12W	75W	120VAC	PAR30S/L	E26	40000	850	1800	2700K	95	Dimmable
470872	9290013400	17PAR38/EXPERTCOLOR/F25/940/	17W	120W	120VAC	PAR38	E26	40000	1300	6500	4000K	95	Dimmable
470880	9290013401	17PAR38/EXPERTCOLOR/F40/940/	17W	120W	120VAC	PAR38	E26	40000	1300	3000	4000K	95	Dimmable
470930	9290013407	12PAR30S/EXPERTCOLOR/F25/940/	12W	75W	120VAC	PAR30S/L	E26	40000	950	4800	4000K	95	Dimmable
470948	9290013408	12PAR30S/EXPERTCOLOR/F40/940/	12W	75W	120VAC	PAR30S/L	E26	40000	950	2100	4000K	95	Dimmable
470970	9290013411	12PAR30L/EXPERTCOLOR/F25/940/	12W	75W	120VAC	PAR30S/L	E26	40000	950	4800	4000K	95	Dimmable
470988	9290013412	12PAR30L/EXPERTCOLOR/F40/940/	12W	75W	120VAC	PAR30S/L	E26	40000	950	2100	4000K	95	Dimmable
470996	9290012852	17PAR38/EXPERTCOLOR RETAIL/S8/930/	17W	100W	120	PAR38	E26	40000	1200	22000	3000K	90	Dimmable
471003	9290012853	17PAR38/EXPERTCOLOR RETAIL/F25/930/	17W	120W	120	PAR38	E26	40000	1200	6000	3000K	90	Dimmable
471011	9290012854	17PAR38/EXPERTCOLOR RETAIL/F40/930/	17W	120W	120	PAR38	E26	40000	1200	2700	3000K	90	Dimmable
471060	9290012859	12PAR30S/EXPERTCOLOR RETAIL/S10/930/	12W	75W	120	PAR30S/L	E26	40000	880	10000	3000K	90	Dimmable
471078	9290012860	12PAR30S/EXPERTCOLOR RETAIL/F25/930/	12W	75W	120	PAR30S/L	E26	40000	880	4500	3000K	90	Dimmable
471086	9290012861	12PAR30S/EXPERTCOLOR RETAIL/F40/930/	12W	75W	120	PAR30S/L	E26	40000	880	2000	3000K	90	Dimmable
471037	9290012856	12PAR30L/EXPERTCOLOR RETAIL/S10/930/	12W	75W	120	PAR30S/L	E26	40000	880	10000	3000K	90	Dimmable
471045	9290012857	12PAR30L/EXPERTCOLOR RETAIL/F25/930/	12W	75W	120	PAR30S/L	E26	40000	880	4500	3000K	90	Dimmable
471052	9290012858	12PAR30L/EXPERTCOLOR RETAIL/F40/930/	12W	75W	120	PAR30S/L	E26	40000	880	2000	3000K	90	Dimmable
471029	9290012855	17PAR38/EXPERTCOLOR RETAIL/F25/930/ B	17W	120W	120	PAR38	E26	40000	1200	6000	3000K	90	Dimmable
471094	9290012862	12PAR30S/EXPERTCOLOR RETAIL/F25/930/ B	12W	75W	120	PAR30S/L	E26	40000	880	4500	3000K	90	Dimmable
471789	9290013697	12PAR30S/EXPERTCOLOR/S10/940/	12W	75W	120	PAR30S/L	E26	40000	950	10500	4000K	95	Dimmable
471797	9290013698	17PAR38/EXPERTCOLOR/S8/940/	17W	100W	120	PAR38	E26	40000	1300	25000	4000K	95	Dimmable

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#### WARNINGS AND CAUTIONS

- Suitable for use in wet locations
- Not for use in totally enclosed luminaires
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn

**CAUTION:** Risk of electric shock

**NOTES:** This device complies with Part 15 of the FCC rule. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class B complies with Canadian ICES-005.



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