V–Groove single–optic
fresnel lens

**The innovative and trimless V–Groove
lens design** creates an integrated look,
combining high quality light with minimal
design to suit every hospitality application.

Signify North America Corporation
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Bridgewater, NJ 08807
Telephone 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
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Extraordinary results
create unforgettable
experiences

Create a perfect ambience
for any environment

Philips ExpertColor LED 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 and 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

· Up to 40,000 hours LED Lifetime[1]

· Easy to replace/retro-fit– "Perfect fit" in most current Halogen fixtures

· Optimized look and feel of product

· Up to 5-year limited warranty dependent upon operating hours

  For details visit http://www.philips.com/warranties

ExpertColor LED lamps

A B C D E F

Ordering, electrical and technical data (Subject to change without notice)

GU5.3 E26

Product Number	Model Number	Order Code	Nom. watts (W)	Repl. watts (W)	Volts (V)	Lamp type	Lamp base	LED lifetime[1] (hrs.)	Lumens (lm)	MBCP[2] (cd)	Color temp (CCT)	Color index (CRI)	Dimmable[3]	Legend
MasterClass ExpertColor – PAR38														
587451	929003753904	14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D	14	120	120	PAR38	E26	25,000	1350	7000	3000	90	Yes	A
587477	929003754104	14PAR38/EXPERTCOLOR RETAIL/F25/930/P/D/B	14	120	120	PAR38	E26	25,000	1350	7000	3000	90	Yes	B
587469	929003754004	14PAR38/EXPERTCOLOR RETAIL/F40/930/P/D	14	120	120	PAR38	E26	25,000	1350	3400	3000	90	Yes	A
587444	929003753804	14PAR38/EXPERTCOLOR RETAIL/S8/930/P/D	14	120	120	PAR38	E26	25,000	1350	26000	3000	90	Yes	A
587493	929003754304	14PAR38/EXPERTCOLOR/F25/927/P/D/T20/JA8	14	120	120	PAR38	E26	40,000	1250	6500	2700	95	Yes	A
587527	929003754604	14PAR38/EXPERTCOLOR/F25/940/P/D/T20/JA8	14	120	120	PAR38	E26	40,000	1350	7000	4000	95	Yes	A
587501	929003754404	14PAR38/EXPERTCOLOR/F40/927/P/D/T20/JA8	14	120	120	PAR38	E26	40,000	1250	3000	2700	95	Yes	A
587535	929003754704	14PAR38/EXPERTCOLOR/F40/940/P/D/T20/JA8	14	120	120	PAR38	E26	40,000	1350	3400	4000	95	Yes	A
587485	929003754204	14PAR38/EXPERTCOLOR/S8/927/P/D/T20/JA8	14	120	120	PAR38	E26	40,000	1250	24000	2700	95	Yes	A
587519	929003754504	14PAR38/EXPERTCOLOR/S8/940/P/D/T20/JA8	14	120	120	PAR38	E26	40,000	1350	26000	4000	95	Yes	A
MasterClass ExpertColor – PAR30L														
587550	929003754904	10PAR30L/EXPERTCOLOR RETAIL/F25/930/D	10	75	120	PAR30L	E26	25,000	1000	5000	3000	90	Yes	C
587568	929003755004	10PAR30L/EXPERTCOLOR RETAIL/F40/930/D	10	75	120	PAR30L	E26	25,000	1000	2500	3000	90	Yes	C
587543	929003754804	10PAR30L/EXPERTCOLOR RETAIL/S10/930/D	10	75	120	PAR30L	E26	25,000	1000	10000	3000	90	Yes	C
587634	929003755704	10PAR30L/EXPERTCOLOR/F25/940/P/D/T/JA8	10	75	120	PAR30L	E26	40,000	1000	5000	4000	95	Yes	C
587626	929003755604	10PAR30L/EXPERTCOLOR/F40/927/P/D/T/JA8	10	75	120	PAR30L	E26	40,000	950	2000	2700	95	Yes	C
587642	929003755804	10PAR30L/EXPERTCOLOR/F40/940/P/D/T/JA8	10	75	120	PAR30L	E26	40,000	1000	2500	4000	95	Yes	C
MasterClass ExpertColor – PAR30S														
587584	929003755204	10PAR30S/EXPERTCOLOR RETAIL/F25/930/D	10	75	120	PAR30S	E26	25,000	1000	5000	3000	90	Yes	D
587592	929003755304	10PAR30S/EXPERTCOLOR RETAIL/F40/930/D	10	75	120	PAR30S	E26	25,000	1000	2500	3000	90	Yes	D
587576	929003755104	10PAR30S/EXPERTCOLOR RETAIL/S10/930/D	10	75	120	PAR30S	E26	25,000	1000	10000	3000	90	Yes	D
587600	929003755404	10PAR30S/EXPERTCOLOR/F25/927/P/D/T/JA8	10	75	120	PAR30S	E26	40,000	950	4500	2700	95	Yes	D
587618	929003755504	10PAR30S/EXPERTCOLOR/F40/927/P/D/T/JA8	10	75	120	PAR30S	E26	40,000	950	2000	2700	95	Yes	D
590216	929004579004	10PAR30S/EXPERTCOLOR/F40/940/P/D/T/JA8	10	75	120	PAR30S	E26	40,000	1000	2500	4000	95	Yes	D
MasterClass ExpertColor – MR16														
573535	929003080304	6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB	6.3	42	12	MR16	GU5.3	25,000	470	1960	2700	91	Yes	E
573543	929003080404	6.3MR16/LED/F25/930/D/EC/12V T20 10/1FB	6.3	42	12	MR16	GU5.3	25,000	470	1960	3000	91	Yes	E
573550	929003080504	6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB	6.3	42	12	MR16	GU5.3	25,000	470	1110	2700	91	Yes	E
573568	929003080604	6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	6.3	42	12	MR16	GU5.3	25,000	470	1110	3000	91	Yes	E
MasterClass ExpertColor – AR111														
552448	929002238404	12AR111/LED/927/S8/DIM/EC 12V 6/1FB	12	50	12	AR111	G53	40,000	650	8000	2700	97	Yes	F
552406	929002238504	12AR111/LED/930/S8/DIM/EC 12V 6/1FB	12	50	12	AR111	G53	40,000	680	8000	3000	97	Yes	F

1. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50,L70).
2. Based on photometric testing consistent with IES LM-79. Maximum Beam Candlepower.
3. Dimmable when using leading and trailing edge dimmers (visit www.Philips.com/LEDLamps for compatible dimmers).

This Class B complies with Canadian ICES-005.

ExpertColor LED lamps

Ordering, electrical and technical data (Subject to change without notice)

GU5.3 E26

Product Number	SKU UPC (0-46677)	Outer bar code (5-00-46677)	Case qty.	Case weight (lbs)	Case volume (cu. ft.)	Pallet qty.	SKU's per layer	Layers high	SKU dimensions L x W x H (In.)	Case dimensions L x W x H (In.)	Pallet dimensions L x W x H (In.)
MasterClass ExpertColor – PAR38											
587451	046677587451	50046677587456	6	6.81	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
587477	046677587475	50046677587470	6	6.81	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
587469	046677587468	50046677587463	6	6.68	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
587444	046677587444	50046677587449	6	6.94	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
587493	046677587499	50046677587494	6	6.81	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
587527	046677587529	50046677587524	6	6.81	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
587501	046677587505	50046677587500	6	6.68	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
587535	046677587536	50046677587531	6	6.68	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
587485	046677587482	50046677587487	6	6.94	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
587519	046677587512	50046677587517	6	6.94	0.60	420	60	7	5.16 x 5.16 x 5.55	15.83 x 10.63 x 6.18	47.24 x 39.37 x 49.25
MasterClass ExpertColor – PAR30L											
587550	046677587550	50046677587555	6	6.50	0.34	672	96	7	4.02 x 4.02 x 4.88	12.52 x 8.43 x 5.55	47.24 x 39.37 x 44.84
587568	046677587567	50046677587562	6	6.42	0.34	672	96	7	4.02 x 4.02 x 4.88	12.52 x 8.43 x 5.55	47.24 x 39.37 x 44.84
587543	046677587543	50046677587548	6	6.50	0.34	672	96	7	4.02 x 4.02 x 4.88	12.52 x 8.43 x 5.55	47.24 x 39.37 x 44.84
587634	046677587635	50046677587630	6	6.50	0.34	672	96	7	4.02 x 4.02 x 4.88	12.52 x 8.43 x 5.55	47.24 x 39.37 x 44.84
587626	046677587628	50046677587623	6	6.42	0.34	672	96	7	4.02 x 4.02 x 4.88	12.52 x 8.43 x 5.55	47.24 x 39.37 x 44.84
587642	046677587642	50046677587647	6	6.42	0.34	672	96	7	4.02 x 4.02 x 4.88	12.52 x 8.43 x 5.55	47.24 x 39.37 x 44.84
MasterClass ExpertColor – PAR30S											
587584	046677587581	50046677587586	6	5.63	0.29	960	96	10	4.02 x 4.02 x 4.06	12.52 x 8.43 x 4.72	47.24 x 39.37 x 53.23
587592	046677587598	50046677587593	6	5.55	0.29	960	96	10	4.02 x 4.02 x 4.06	12.52 x 8.43 x 4.72	47.24 x 39.37 x 53.23
587576	046677587574	50046677587579	6	5.63	0.29	960	96	10	4.02 x 4.02 x 4.06	12.52 x 8.43 x 4.72	47.24 x 39.37 x 53.23
587600	046677587604	50046677587609	6	5.63	0.29	960	96	10	4.02 x 4.02 x 4.06	12.52 x 8.43 x 4.72	47.24 x 39.37 x 53.23
587618	046677587611	50046677587616	6	5.55	0.29	960	96	10	4.02 x 4.02 x 4.06	12.52 x 8.43 x 4.72	47.24 x 39.37 x 53.23
590216	046677590215	50046677590210	6	7.38	0.29	960	96	10	4.02 x 4.02 x 4.06	12.52 x 8.43 x 4.72	47.24 x 39.37 x 53.23
MasterClass ExpertColor – MR16											
573535	046677573539	50046677573534	10	3.17	0.06	8670	510	17	1.77 x 1.77 x 2.05	9.29 x 3.98 x 2.8	47.24 x 39.37 x 53.5
573543	046677573546	50046677573541	10	3.17	0.06	8670	510	17	1.77 x 1.77 x 2.05	9.29 x 3.98 x 2.8	47.24 x 39.37 x 53.5
573550	046677573553	50046677573558	10	3.17	0.06	8670	510	17	1.77 x 1.77 x 2.05	9.29 x 3.98 x 2.8	47.24 x 39.37 x 53.5
573568	046677573560	50046677573565	10	3.17	0.06	8670	510	17	1.77 x 1.77 x 2.05	9.29 x 3.98 x 2.8	47.24 x 39.37 x 53.5
MasterClass ExpertColor – AR111											
552448	046677552442	50046677552447	6	3.50	0.32	858	78	11	4.41 x 4.41 x 3.58	13.78 x 9.29 x 4.25	47.24 x 39.37 x 52.95
552406	046677552404	50046677552409	6	3.50	0.32	858	78	11	4.41 x 4.41 x 3.58	13.78 x 9.29 x 4.25	47.24 x 39.37 x 52.95

Warnings and Cautions
- Suitable for use in damp locations only.
- Rated for use in enclosed fixtures.
- 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.