

# Osram Round Linear Module

## FREEZERlight Pro Eco Left and Right Products

EAN CODE	PRODUCT	COLOR	LENGHT (FT)	COLOR TEMP (K)	POWER (W)	BEAM ANGLE (DEG)	LUM FLUX	COMPATIBLE DRIVER
4008321802231	FP03L-W4F-765	WHITE	2	6500	3.6	30° X 130°	280	OSRAM OPTOTRONIC@ OTe 90/220-240/4X350E; or OTe 90/220-240/4X400E; or OTe 90/220-240/4X500E;
4008321802354	FP03R-W4F-765	WHITE	2	6500	3.6	30° X 130°	280	
4008321802590	FP05L-W4F-765	WHITE	3	6500	6	30° X 130°	468	
4008321802712	FP05R-W4F-765	WHITE	3	6500	6	30° X 130°	468	
4008321750815	FP06L-W4F-830	WHITE	4	3000	7	30° X 130°	475	
4008321751379	FP06R-W4F-830	WHITE	4	3000	7	30° X 130°	475	
4008321750938	FP06L-W4F-840	WHITE	4	4000	7	30° X 130°	550	
4008321751492	FP06R-W4F-840	WHITE	4	4000	7	30° X 130°	360	
4008321992864	FP06L-W4F-765	WHITE	4	6500	7	30° X 130°	360	
4008321992833	FP06R-W4F-765	WHITE	4	6500	7	30° X 130°	430	
4008321750334	FP08L-W4F-830	WHITE	5	3000	9	30° X 130°	630	
4008321751850	FP08R-W4F-830	WHITE	5	3000	9	30° X 130°	630	
4008321750457	FP08L-W4F-840	WHITE	5	4000	9	30° X 130°	730	
4008321751973	FP08R-W4F-840	WHITE	5	4000	9	30° X 130°	480	
4008321992857	FP08L-W4F-765	WHITE	5	6500	9	30° X 130°	480	
4008321992819	FP08R-W4F-765	WHITE	5	6500	9	30° X 130°	580	

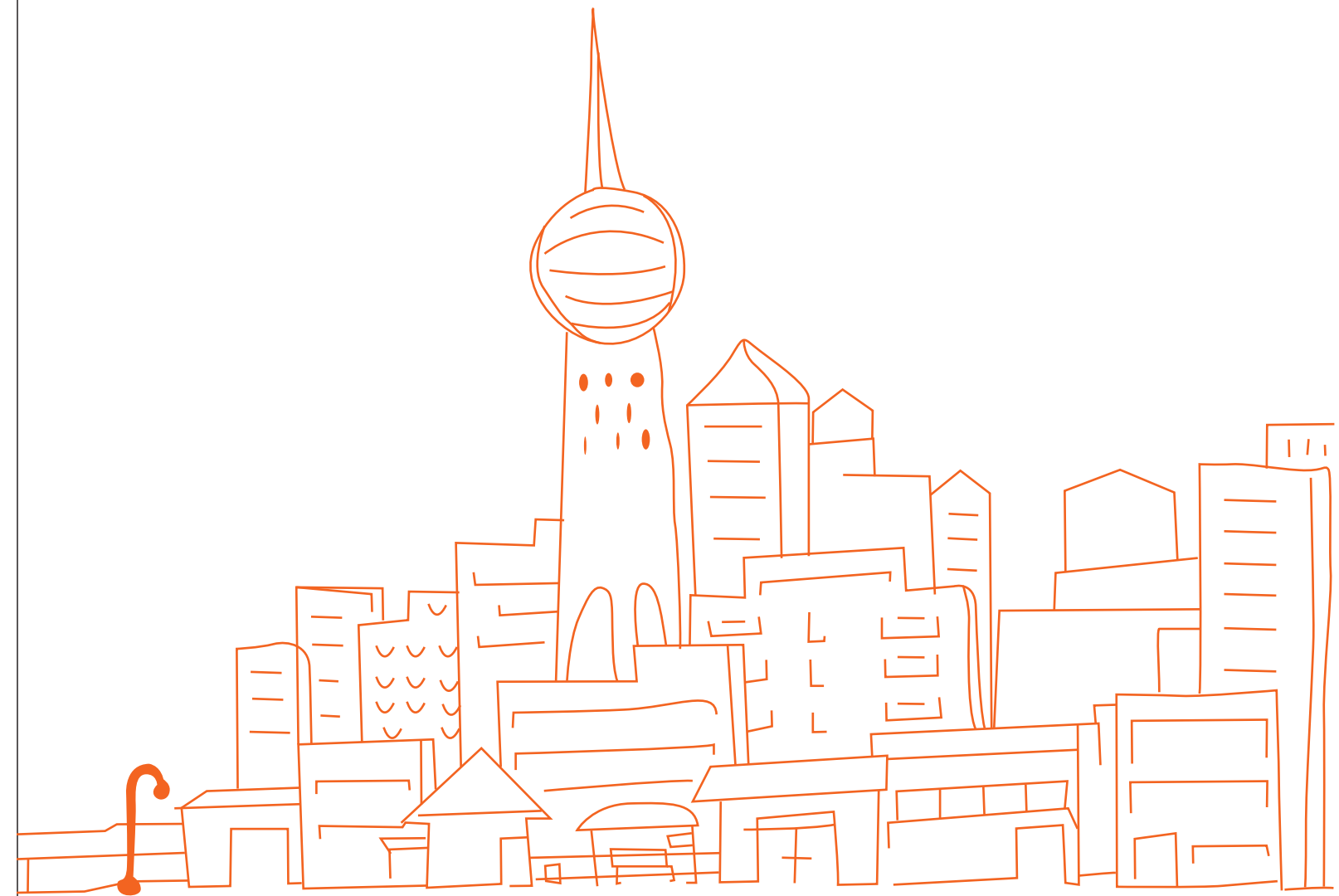
FREEZERlight Pro Eco is a high-power LED profile with the length of 2, 3, 4 and 5 feet. With its asymmetric optical design, it can generate perfect light uniformity for vertical glass-door freezer. Also it is designed with IP65 protection and easy installation features. 50,000hrs lifetime with dimming options.

## Accessory

EAN CODE	PRODUCT
4008321760241	FP-FREEZERSIDE MOUNTSYSTEM
4008321760265	FP-FREEZERCENTER MOUNTSYSTEM



# OSRAM ROUND & LINEAR MODULE 2012



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# Osram Round Linear Module

## MONO COLOR

### LINEARlight Flex Value IP - VI05A "For Outdoor"

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP.	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum Flux	Lum/Watt	
	4008321643957	VI05A-W3-760	WHITE	6000	24	6	4.2	OT 80/220-240/24 DIM P,	1300	51.6	
	4008321643933	VI05A-W3-730	WHITE	3000	24	6	4.2	OT 120/220-240/24 DIM P, OT 240/220-240/24 DIM P	1250	49.6	
	IP 66 RATED, Saltmist proof, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime										

### LINEARlight FLEX Protect ADVANCED - LF05A-P "For Outdoor"

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP.	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum Flux	Lum/Watt
	4008321617217	LF05A-W3F-830-P	WHITE	3000	24	10	7.2	OT 80/220-240/24 DIM P,	2100	29.16
	4008321619266	LF05A-W3F-840-P	WHITE	4000	24	10	7.2	OT 120/220-240/24 DIM P,	2700	37.5
	4008321617392	LF05A-W3F-860-P	WHITE	6000	24	10	7.2	OT 240/220-240/24 DIM P	2100	29.1
	IP 66 RATED, Saltmist proof, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime									

### LINEARlight POWER Flex Protect - LF06P-P "For Outdoor"

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP.	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum Flux	Lu/Watt
	4008321621917	LF06P-W4F-854-P	WHITE	5400	24	3	24	OT 80/220-240/24 DIM P,	3650	50.7
	4008321621856	LF06P-W4F-840-P	WHITE	4000	24	3	24	OT 120/220-240/24 DIM P, OT 240/220-240/24 DIM P	3650	50.7
	4008321621870	LF06P-W4F-830-P	WHITE	3000	24	3	24	OT 20/220-240/24, OT 75/220-240/24	2880	40
	4008321621894	LF06P-W4F-827-P	WHITE	2700	24	3	24		2880	40
IP 67 RATED, Saltmist proof, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime										

### LINEARlight Flex Eco - LF05E2 "for Indoor"

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP.	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum Flux	Lum/Watt
	4008321971418	LF05E2-W2F-865	WHITE	6500	24	10	3.6		1500	41.7
	4008321971395	LF05E2-W2F-740	WHITE	4000	24	10	3.6	OT 80/220-240/24 DIM P,	1500	41.7
	4008321971371	LF05E2-W2F-730	WHITE	3000	24	10	3.6	OT 120/220-240/24 DIM P,	1500	41.7
	4008321971357	LF05E2-W2F-827	WHITE	2700	24	10	3.6	OT 240/220-240/24 DIM P	1500	41.7
Linear separable LED strip on flexible printed circuit board with self-adhesive back, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime										

### LINEARlight Flex Value - VF05A "for Indoor"

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP.	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum Flux	Lum/Watt
	4008321692016	VF05A-W3-727	WHITE	2700	24	10	4.2	OT 80/220-240/24 DIM P,	2290	55
	4008321692252	VF05A-W3-740	WHITE	4000	24	10	4.2	OT 120/220-240/24 DIM P,	2730	65
	4008321692412	VF05A-W3-765	WHITE	6500	24	10	4.2	OT 240/220-240/24 DIM P	2730	65
	Linear separable LED strip on flexible printed circuit board with self-adhesive back, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime									

### LINEARlight Flex Advanced - LF06A "for Indoor"

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP.	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum Flux	Lum/Watt
	4008321974020	LF06A-W3F-865	WHITE	6500	24	10	4.8		4230	88.125
	4008321974013	LF06A-W3F-854	WHITE	5400	24	10	4.8	OT 80/220-240/24 DIM P,	4230	88.125
	4008321974006	LF06A-W3F-840	WHITE	4000	24	10	4.8	OT 120/220-240/24 DIM P,	4230	88.125
	4008321973993	LF06A-W3F-830	WHITE	3000	24	10	4.8	OT 240/220-240/24 DIM P	3900	81.25
	4008321973986	LF06A-W3F-827	WHITE	2700	24	10	4.8		3900	81.25
Linear separable LED strip on flexible printed circuit board with self-adhesive back, Short pitch less than 1cm, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime										

# Osram Round Linear Module

### LINEARlight Flex Short Pitch - LF06S "for Indoor"

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP.	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum Flux	Lum/Watt
	4008321973924	LF06S-W3F-865	WHITE	6500	24	6	9.6		5076	88.125
	4008321973917	LF06S-W3F-854	WHITE	5400	24	6	9.6	OT 80/220-240/24 DIM P,	5076	88.125
	4008321973900	LF06S-W3F-840	WHITE	4000	24	6	9.6	OT 120/220-240/24 DIM P,	5076	88.125
	4008321973894	LF06S-W3F-830	WHITE	3000	24	6	9.6	OT 240/220-240/24 DIM P	4680	81.25
	4008321973887	LF06S-W3F-827	WHITE	2700	24	6	9.6		4680	81.25
Linear separable LED strip on flexible printed circuit board with self-adhesive back, Short pitch less than 1cm, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime										

### LINEARlight POWER Flex 2nd Generation - LF06P2 "for Indoor"

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP.	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum Flux	Lum/Watt
	4008321971333	LF06P2-W5F-865	WHITE	6500	24	3	23		5544	80.3
	4008321971791	LF06P2-W5F-854	WHITE	5400	24	3	23	OT 80/220-240/24 DIM P,	5544	80.3
	4008321971319	LF06P2-W5F-840	WHITE	4000	24	3	23	OT 120/220-240/24 DIM P,	5544	80.3
	4008321971296	LF06P2-W5F-830	WHITE	3000	24	3	23	OT 240/220-240/24 DIM P	5168	74.9
	4008321971272	LF06P2-W5F-827	WHITE	2700	24	3	23		4792	69.4
Linear separable LED strip on flexible printed circuit board with self-adhesive back, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime										

## RGB LINEAR FLEX

### LINEARlight Colormix Flex Protect Colored flexible LED strips "For Outdoor"

Image	EAN CODE	PRODUCT	COLOR	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum/Watt
	4008321977182	LF05CE-RGB-P	RGB	24	6	18	OT EASY 60 II, DMX 16X4,	27.6
	4008321977205	LF05CA-RGB3-P	RGB	24	4	6.5	DMX32X4, DMX 64X4.	21.16
	For outdoor use IP67, Saltmist proof, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime, Flexible and cuttable LED strip							

### LINEARlight Colormix Flex Protect Colored flexible LED strips "For Outdoor"

Image	EAN CODE	PRODUCT	COLOR	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum/Watt
	4008321616937	LF05E-R1-P	RED	24	6	4		840
	4008321616975	LF05E-Y1-P	YELLOW	24	6	4	OT EASY 60 II, DMX 16X4,	840
	4008321616951	LF05E-T2-P	GREEN	24	6	4	DMX32X4, DMX 64X4.	940
	4008321616913	LF05E-B2-P	BLUE	24	6	4		296
For outdoor use IP67, Saltmist proof, Dimmable by pulse width modulation (PWM), Up to 50,000 h lifetime, Flexible and cuttable LED strip, can be use in the application like:- Ships and boats, wall integration, Machine lighting, Path illumination, illuminated signs, Spa and wellness lighting.								

### LINEARlight Colormix Flex Colored flexible LED strips "for Indoor"

Image	EAN CODE	PRODUCT	COLOR	VOLTAGE (V DC)	LENGTH (Mtrs)	W/Mtr	COMPATIBLE DRIVER	Lum/Watt
	4008321592644	LF05CA-RGB3	RED	24	4	18		447
	4008321592644	LF05CA-RGB3	GREEN	24	4	18	OT EASY 60 II,	1170
	4008321592644	LF05CA-RGB3	BLUE	24	4	18	DMX 16X4,	90
	4008321593375	LF05CE-RGB1	RED	24	6	6.5	DMX32X4,	298
	4008321593375	LF05CE-RGB1	GREEN	24	6	6.5	DMX 64X4,	724
	4008321593375	LF05CE-RGB1	BLUE	24	6	6.5		57
"Dimmable by pulse width modulation (PWM), Depending on product and operational mode upto 50,000 h lifetime, Easy mounting by adhesive tape on isolated back side to 50,000 h lifetime"								

### Connection System

Image	EAN CODE	PRODUCT	DESCRIPTION
	4008321971623	LR18CE	"Feeder LF-2PIN Flex for connection of all LINEARlight Flex width 8mm with the power supply, Connection possible at the reel end or at the cut points, Locking System meets shock and vibration requirements according to IEC 60068-2-6/27"
	4008321955333	LF-CONN-10 Flex	"Feeder LF-2PIN Flex for connection of all LINEARlight Flex width 8mm with the power supply, Connection possible at the reel end or at the cut points, Locking System meets shock and vibration requirements according to IEC 60068-2-6/27"
	4008321514585	LF-4PIN Flex	Feeder LF-4PIN Flex for connection of all LINEARlight Flex with power supply, Allowed operating temperatur suited to LINEARlight Colormix Flex. Connection possible at the reel end or at the cut points, Locking System meets shock and vibration requirements according to IEC 60068-2-6/27.

# Osram Round Linear Module

## LEDtouch Shelf

LEDTOUCH SHELF Advance – LS18A / LS36A / LS72A

EAN CODE	PRODUCT	COLOR	LENGHT (FT)	COLOR (W))	POWER ANGLE	BEAM (LM)	LUM FLUX	COMPATIBLE DRIVER
4008321800015	LS18A-W4F-827	WHITE	1	2700	3.5	110	307	Dedicated OPTOTRONIC@ OTe18/220-240/24, OTe 80 P / DIM, OTe90/220-240/24E, OTe120 P /DIM, OTe 75 P / 75 DALI, OTe 240 P / DIM
4008321800039	LS18A-W4F-840	WHITE	1	4000	3.5	110	307	
4008321800077	LS18A-W4F-765	WHITE	1	6500	3.5	110	307	
4008321800350	LS36A-W4F-827	WHITE	2	2700	7	110	607	
4008321800374	LS36A-W4F-840	WHITE	2	4000	7	110	607	
4008321800398	LS36A-W4F-765	WHITE	2	6500	7	110	607	
4008321800558	LS72A-W4F-827	WHITE	4	2700	14	110	1207	
4008321800596	LS72A-W4F-840	WHITE	4	4000	14	110	1207	
4008321800619	LS72A-W4F-765	WHITE	4	6500	14	110	1207	

LEDTOUCH SHELF Advance is a low-power LED luminaire with elegant aluminum housing and easy plug & play connection features. Asymmetric optical design to provide high uniformity, Easy "Plug & Play" connections, Constant Voltage, 24V DC with Dimmable option, adn with 40000 burning hours, Easy for end user installation

## Round Modules

### COINlight® Eco (L36/L60)

Performance operated with 700mA

EAN CODE	PRODUCT	COLOR	COLOR TEMP (K)	NUMBER OF LED	POWER (W))	BEAM ANGLE (Deg°)	LUM FLUX (LM)	COMPATIBLE DRIVER
4008321810908	CE03A-W4F-827-L36	WHITE	2700	3	6.5	36	450	Dedicated OPTOTRONIC OTe 20/220-240/700 PC , OTe 35/220-240/700 PC, OTe 35/220-240/700 SD, OTe 70/220-240/2X700 SD, OT 18/200-240/700 DIM, OT35/220-240/700 LTCS.
4008321820617	CE03A-W4F-830-L36	WHITE	3000	3	6.5	36	490	
4008321811226	CE03A-W4F-857-L36	WHITE	5700	3	6.5	36	530	
4008321811400	CE03A-W4F-865-L36	WHITE	6500	3	6.5	36	530	
4008321811240	CE04A-W4F-827-L36	WHITE	2700	4	8.7	36	590	
4008321820778	CE04A-W4F-830-L36	WHITE	3000	4	8.7	36	650	
4008321811721	CE04A-W4F-857-L36	WHITE	5700	4	8.7	36	710	
4008321811882	CE04A-W4F-865-L36	WHITE	6500	4	8.7	36	710	
4008321823854	CE04A-W4F-827-L60	WHITE	2700	4	8.7	60	590	
4008321824011	CE04A-W4F-830-L60	WHITE	3000	4	8.7	60	650	
4008321823502	CE04A-W4F-857-L60	WHITE	5700	4	8.7	60	710	
4008321823663	CE04A-W4F-865-L60	WHITE	6500	4	8.7	60	710	

Fits in MR16 luminaire fixtures, Typical CRI 85 for shop lighting, Life time up-to 12 times longer vs. Halogen lamps , Efficacy up-to 40 times better vs. Halogen lamps. with typical CRI of 85, Dimmable by . OSRAM OPTOTRONIC® Phase Cut (PC) / Analog Dimming (DIM)Family, Lifetime 50,000 hrs @ 1050Ma, 25,000 hrs @ 1050mA.

### COINlight® Eco (L36/L60)

Performance operated with 1050mA

EAN CODE	PRODUCT	COLOR	COLOR TEMP (K)	NUMBER OF LED	POWER (W))	BEAM ANGLE (Deg°)	LUM FLUX (LM)	COMPATIBLE DRIVER
4008321810908	CE03A-W4F-827-L36	WHITE	2700	3	10.8	36	590	OT 90 2x500 CC New Driver are under design stage
4008321820617	CE03A-W4F-830-L36	WHITE	3000	3	10.8	36	650	
4008321811226	CE03A-W4F-857-L36	WHITE	5700	3	10.8	36	700	
4008321811400	CE03A-W4F-865-L36	WHITE	6500	3	10.8	36	700	
4008321811240	CE04A-W4F-827-L36	WHITE	2700	4	14.4	36	740	
4008321820778	CE04A-W4F-830-L36	WHITE	3000	4	14.4	36	820	
4008321811721	CE04A-W4F-857-L36	WHITE	5700	4	14.4	36	910	
4008321811882	CE04A-W4F-865-L36	WHITE	6500	4	14.4	36	910	
4008321823854	CE04A-W4F-827-L60	WHITE	2700	4	14.4	60	740	
4008321824011	CE04A-W4F-830-L60	WHITE	3000	4	14.4	60	820	
4008321823502	CE04A-W4F-857-L60	WHITE	5700	4	14.4	60	910	
4008321823663	CE04A-W4F-865-L60	WHITE	6500	4	14.4	60	910	

Fits in MR16 luminaire fixtures, Typical CRI 85 for shop lighting, Life time up-to 12 times longer vs. Halogen lamps , Efficacy up-to 40 times better vs. Halogen lamps. with typical CRI of 85, Dimmable by . OSRAM OPTOTRONIC® Phase Cut (PC) / Analog Dimming (DIM)Family, Lifetime 50,000 hrs @ 1050Ma, 25,000 hrs @ 1050mA.

# Osram Round Linear Module

## COINlight AR111 G2 L24 ,(AR111 LED Light Source for Spot Light)

EAN CODE	PRODUCT	COLOR	COLOR TEMP (K)	POWER (W))	BEAM ANGLE(Deg°)	LUM FLUX (LM)	COMPATIBLE DRIVER
4008321989512	CT11B-W4F-827-L24	WHITE	2700	26.3	24	1600lm	Dedicated OPTOTRONIC OTe 20/220-240/700 PC , OTe 35/220-240/700 PC, OTe 35/220-240/700 SD, OTe 70/220-240/2X700 SD, OT 18/200-240/700 DIM, OT35/220-240/700 LTCS.
4008321989536	CT11B-W4F-830-L24	WHITE	3000	26.3	24	1730lm	
4008321793638	CT11B-W4F-840-L24	WHITE	4000	26.3	24	1920lm	
4008321793799	CT11B-W4F-865-L24	WHITE	6500	26.3	24	1920lm	
4008321989475	CT07B-W4F-827-L24	WHITE	2700	16.3	24	1020lm	
4008321989499	CT07B-W4F-830-L24	WHITE	3000	16.3	24	1120lm	
4008321798671	CT07B-W4F-840-L24	WHITE	4000	16.3	24	1250lm	
4008321798831	CT07B-W4F-865-L24	WHITE	6500	16.3	24	1250lm	
4008321989437	CT05B-W4F-827-L24	WHITE	2700	11.7	24	750lm	
4008321989451	CT05B-W4F-830-L24	WHITE	3000	11.7	24	820lm	
4008321800985	CT05B-W4F-840-L24	WHITE	4000	11.7	24	900lm	
4008321800718	CT05B-W4F-865-L24	WHITE	6500	11.7	24	900lm	

COINlight AR111 G2 is the latest addition to the OSRAM COINlight LED light source series and is designed for spot light, flood light & down light applications with 5 to 11 high power LEDs. Designed to fit into R111 fixture, Available in 24° and 45°-[Narrow angle is ideal for spot light, while wider angle is for flood light & down light], Provide complete portfolio to replace traditional Halogen AR111, including 50W/75W/100W, from \*750lm to \*1920lm at constant current 700mA. Typical CRI 85 (3000K) & 86 (4000K) for spot & down lights using in shop & retail lighting applications Dimmable by . OSRAM OPTOTRONIC® Phase Cut (PC) / Analog Dimming (DIM)Family,

## COINlight AR111 G2 L24 ,(AR111 LED Light Source for Spot Light)

EAN CODE	PRODUCT	COLOR	COLOR TEMP (K)	POWER (W))	BEAM ANGLE	LUM FLUX (LM)	COMPATIBLE DRIVER
4008321793331	CT11B-W4F-827-L45	WHITE	2700	26.3	45	1600lm	Dedicated OPTOTRONIC OTe 20/220-240/700 PC , OTe 35/220-240/700 PC, OTe 35/220-240/700 SD, OTe 70/220-240/2X700 SD, OT 18/200-240/700 DIM, OT35/220-240/700 LTCS.
4008321794536	CT11B-W4F-830-L45	WHITE	3000	26.3	45	1730lm	
4008321794697	CT11B-W4F-840-L45	WHITE	4000	26.3	45	1920lm	
4008321794857	CT11B-W4F-865-L45	WHITE	6500	26.3	45	1920lm	
4008321795038	CT07B-W4F-827-L45	WHITE	2700	16.3	45	1020lm	
4008321795502	CT07B-W4F-830-L45	WHITE	3000	16.3	45	1120lm	
4008321795663	CT07B-W4F-840-L45	WHITE	4000	16.3	45	1250lm	
4008321797902	CT07B-W4F-865-L45	WHITE	6500	16.3	45	1250lm	
4008321799715	CT05B-W4F-827-L45	WHITE	2700	11.7	45	750lm	
4008321800138	CT05B-W4F-830-L45	WHITE	3000	11.7	45	820lm	
4008321800411	CT05B-W4F-840-L45	WHITE	4000	11.7	45	900lm	
4008321802064	CT05B-W4F-865-L45	WHITE	6500	11.7	45	900lm	

"COINlight AR111 G2 is the latest addition to the OSRAM COINlight LED light source series and is designed for spot light, flood light & down light applications with 5 to 11 high power LEDs. Designed to fit into R111 fixture, Available in 24° and 45°-[Narrow angle is ideal for spot light, while wider angle is for flood light & down light], Provide complete portfolio to replace traditional Halogen AR111, including 50W/75W/100W, from \*750lm to \*1920lm at constant current 700mA. Typical CRI 85 (3000K) & 86 (4000K) for spot & down lights using in shop & retail lighting applications"

## Dragon Puck

DRAGONpuck® - DP35 [APAC ver]

EAN CODE	PRODUCT	COLOR	COLOR TEMP (K)	NUMBER OF LED	POWER (W))	BEAM ANGLE	LUM INTENSITY(CD)	COMPATIBLE DRIVER
4008321745842	DP35-W4F-9-865-L36	WHITE	6500	4	9.2	36	1600	"Dedicated OPTOTRONIC OT 9/200-240-350, OT 9/100-120/350 E, OT 9/10-24/350 DIM, OT 9/220-240/350 DIM, OT 18/200-240/700 DIM, OT 35/220-240/700 LTCS, OT 45/220-240/700 LTCS, OTe 35/200-240/700
4008321744487	DP35-W4F-7-865-L36	WHITE	6500	3	6.9	36	1200	
4008321743930	DP35-W4F-3-865-L36	WHITE	6500	3	3.2	36	650	
4008321976222	DP35-W4F-9-857-L36	WHITE	5700	4	9.2	36	1600	
4008321976185	DP35-W4F-7-857-L36	WHITE	5700	3	6.9	36	1200	
4008321976147	DP35-W4F-3-857-L36	WHITE	5700	3	3.2	36	650	
4008321976208	DP35-W4F-9-827-L36	WHITE	2700	4	9.2	36	1600	
4008321976161	DP35-W4F-7-827-L36	WHITE	2700	3	6.9	36	1200	
4008321976123	DP35-W4F-3-827-L36	WHITE	2700	3	3.2	36	650	
4008321975829	HEAT SINK							

Efficacy alternative to MR11 halogen lamps, Compact High-Flux LED light source, Efficacy up to 97 lm/w, Module ready to use with 200 mm cables, with double pole cable. Operation only with constant current control gears, Dimmable with OPTOTRONIC® OT LTCS family and OSRAM OPTOTRONIC® Phase Cut (PC) / Analog Dimming (DIM)Family, Color Rendering index CRI typ. 85 , Up to 50,000 hrs lifetime @L70 @ Tc max, Shock and vibration proof according to IEC 60068-2

# Osram Round Linear Module

## COINlight® Pro - Cp51 with 0-10 analog interface

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP (K)	NUMBER OF LED	POWER (W)	BEAM ANGLE	LUM INTENSITY (CD)	COMPATIBLE DRIVER	
	4008321784841	CP51-W4F-10-865	WHITE	6500	4	9.8	36	1400	Best efficacy in combination with OSRAM OPTOTRONIC® 24V constant voltage control gears-Dedicated OPTOTRONIC OT20/220-240/24, OT75/220-240/24, OTI DALI 75/220-240/24,	
	4008321784650	CP51-W4F-8-865	WHITE	6500	4	7.5	36	1100		
	4008321784452	CP51-W4F-4-865	WHITE	6500	4	3.6	36	580		
	4008321975942	CP51-W4F-10-857	WHITE	5700	4	9.8	36	1400		
	4008321975904	CP51-W4F-8-857	WHITE	5700	3	7.5	36	1100		
	4008321975867	CP51-W4F-4-857	WHITE	5700	3	3.6	36	580		
	4008321975928	CP51-W4F-10-827	WHITE	2700	4	9.8	36	1400		
	4008321975881	CP51-W4F-8-827	WHITE	2700	3	7.5	36	1100		
	4008321975843	CP51-W4F-4-827	WHITE	2700	3	3.6	36	580		
	4008321975829	HEAT SINK-----								

Fits in MR16 luminare fixtures, Usage without additional heat sink possible - 3.6 W with 50,000h @L70/Ta=25°C - 7.5 W with 25,000h @L70/Ta=25°C, Life time up-to 12 times longer vs. Halogen lamps, Efficacy up-to 4 times better vs. Halogen lamps, Modul efficacy up to 86 lm/W, Module ready to use with three cables: - red cable (+ pole), black vable (- pole), white cable (dimming)

## DRAGONeye®

Image	EAN CODE	PRODUCT	COLOR	COLOR TEMP (K)	POWER (W)	BEAM ANGLE	LUM INTENSITY (CD)	COMPATIBLE DRIVER
	4008321364999	DE1-W4F-854	WHITE	5400	1.2	15	650	Dedicated OPTOTRONIC OT 9/200-240-350, OT 9/100-120/350 E, OT 9/10-24/350 DIM,
	4008321365361	DE1-W3F-830	WHITE	3000	1.2	15	485	

## FREEZERlight

### FREEZERlight Slim

Image	EAN CODE	PRODUCT	COLOR	LENGHT (FT)	COLOR TEMP (K)	POWER (W)	BEAM ANGLE (DEG)	LUM FLUX	COMPATIBLE DRIVER
	4008321788924	LP18S-W4F-830	WHITE	1	3000	2.8	90	170	OT 20/220-240/24, OT 80/220-240/24 P
	4008321789006	LP18S-W4F-840	WHITE	1	4000	2.8	90	170	
	4008321789082	LP18S-W4F-765	WHITE	1	6500	2.8	90	205	
	4008321734389	LP36S-W4F-830	WHITE	2	3000	5.4	90	330	
	4008321734464	LP36S-W4F-840	WHITE	2	4000	5.4	90	330	
	4008321734549	LP36S-W4F-765	WHITE	2	6500	5.4	90	395	
	4008321636935	LP54S-W4F-830	WHITE	3	3000	8	90	495	
	4008321637031	LP54S-W4F-840	WHITE	3	4000	8	90	495	
	4008321637116	LP54S-W4F-765	WHITE	3	6500	8	90	590	
	4008321636690	LP72S-W4F-830	WHITE	4	3000	10.8	90	660	
	4008321636775	LP72S-W4F-840	WHITE	4	4000	10.8	90	660	
	4008321636850	LP72S-W4F-765	WHITE	4	6500	10.8	90	795	
	4008321636454	LP90S-W4F-830	WHITE	5	3000	13.4	90	825	
	4008321636539	LP90S-W4F-840	WHITE	5	4000	13.4	90	825	
	4008321636614	LP90S-W4F-765	WHITE	5	6500	13.4	90	990	

FREEZERlight Slim is a mid-power LED profile with the length of 1, 2, 3, 4 and 5 feet. With its slim profile, IP65 protection and easy installation features, with dimmable options

# Osram Round Linear Module

## FREEZERlight Pro Center Product

Image	EAN CODE	PRODUCT	COLOR	LENGHT (FT)	COLOR TEMP (K)	POWER (W)	BEAM ANGLE (DEG)	LUM FLUX	COMPATIBLE DRIVER
	4008321787491	FP07F-W4F-765	WHITE	2	6500	14	30° X 130°	1080	OSRAM OPTOTRONIC@ OTe 90/220-240/4X350E; or OTe 90/220-240/4X400E; or OTe 90/220 240/4X500E;
	4008321689672	FP18F-W4F-830	WHITE	3	3000	22	30° X 130°	1440	
	4008321689795	FP18F-W4F-840	WHITE	3	4000	22	30° X 130°	1440	
	4008321689917	FP18F-W4F-765	WHITE	3	6500	22	30° X 130°	1640	
	4008321690036	FP24F-W4F-830	WHITE	4	3000	28	30° X 130°	1900	
	4008321690159	FP24F-W4F-840	WHITE	4	4000	28	30° X 130°	1900	
	4008321690272	FP24F-W4F-765	WHITE	4	6500	28	30° X 130°	2200	
	4008321690395	FP28F-W4F-830	WHITE	5	3000	32	30° X 130°	2240	
	4008321690531	FP28F-W4F-84	WHITE	5	4000	32	30° X 130°	2240	
	4008321690654	FP28F-W4F-765	WHITE	5	6500	32	30° X 130°	1100	

FREEZERlight Pro is a high-power LED profile with the length of 2, 3, 4 and 5 feet. With its asymmetric optical design, it can generate perfect light uniformity for vertical glass-door freezer. Also it is designed with IP65 protection and easy installation features. 50,000hrs lifetime, with dimmable otipons

## FREEZERlight Pro Left and Right Products

Image	EAN CODE	PRODUCT	COLOR	LENGHT (FT)	COLOR TEMP (K)	POWER (W)	BEAM ANGLE (DEG)	LUM FLUX	COMPATIBLE DRIVER
	4008321787255	FP07L-W4F-765	WHITE	2	6500	7	30° X 130°	540	OSRAM OPTOTRONIC@ OTe 90/220-240/4X350E; or OTe 90/220-240/4X400E; or OTe 90/220-240/4X500E;
	4008321787378	FP07R-W4F-765	WHITE	2	6500	7	30° X 130°	540	
	4008321683076	FP09L-W4F-830	WHITE	3	3000	11	30° X 130°	720	
	4008321683434	FP09R-W4F-830	WHITE	3	3000	11	30° X 130°	720	
	4008321683199	FP09L-W4F-840	WHITE	3	4000	11	30° X 130°	820	
	4008321683557	FP09R-W4F-840	WHITE	3	4000	11	30° X 130°	540	
	4008321683311	FP09L-W4F-765	WHITE	3	6500	11	30° X 130°	540	
	4008321683670	FP09R-W4F-765	WHITE	3	6500	11	30° X 130°	650	
	4008321684578	FP12L-W4F-830	WHITE	4	3000	14	30° X 130°	950	
	4008321684936	FP12R-W4F-830	WHITE	4	3000	14	30° X 130°	950	
	4008321684691	FP12L-W4F-840	WHITE	4	4000	14	30° X 130°	1100	
	4008321685056	FP12R-W4F-840	WHITE	4	4000	14	30° X 130°	780	
	4008321684813	FP12L-W4F-765	WHITE	4	6500	14	30° X 130°	780	
	4008321685179	FP12R-W4F-765	WHITE	4	6500	14	30° X 130°	940	
	4008321686282	FP14L-W4F-830	WHITE	5	3000	16	30° X 130°	1120	
	4008321686640	FP14R-W4F-830	WHITE	5	3000	16	30° X 130°	1120	
	4008321686404	FP14L-W4F-840	WHITE	5	4000	16	30° X 130°	1280	
	4008321686763	FP14R-W4F-840	WHITE	5	4000	16	30° X 130°	920	
	4008321686527	FP14L-W4F-765	WHITE	5	6500	16	30° X 130°	920	
	4008321686886	FP14R-W4F-765	WHITE	5	6500	16	30° X 130°	1100	

FREEZERlight Pro is a high-power LED profile with the length of 2, 3, 4 and 5 feet. With its asymmetric optical design, it can generate perfect light uniformity for vertical glass-door freezer. Also it is designed with IP65 protection and easy installation features. 50,000hrs lifetime, with dimmable otipons

## FREEZERlight Pro Eco Center Product

Image	EAN CODE	PRODUCT	COLOR	LENGHT (FT)	COLOR TEMP (K)	POWER (W)	BEAM ANGLE (DEG)	LUM FLUX	COMPATIBLE DRIVER
	4008321802477	FP06F-W4F-765	WHITE	2	6500	7.2	30° X 130°	560	OSRAM OPTOTRONIC@ OTe 90/220-240/4X350E; or OTe 90/220-240/4X400E; or OTe 90/220-240/4X500E;
	4008321802835	FP10F-W4F-765	WHITE	3	6500	12	30° X 130°	936	
	4008321750570	FP12F-W4F-830	WHITE	4	3000	14	30° X 130°	950	
	4008321750693	FP12F-W4F-840	WHITE	4	4000	14	30° X 130°	950	
	4008321992826	FP12F-W4F-765	WHITE	4	6500	14	30° X 130°	1100	
	4008321751614	FP16F-W4F-830	WHITE	5	3000	18	30° X 130°	1260	
	4008321751737	FP16F-W4F-840	WHITE	5	4000	18	30° X 130°	1260	
	4008321992840	FP16F-W4F-765	WHITE	5	6500	18	30° X 130°	1460	

FREEZERlight Pro Eco is a high-power LED profile with the length of 2, 3, 4 and 5 feet. With its asymmetric optical design, it can generate perfect light uniformity for vertical glass-door freezer. Also it is designed with IP65 protection and easy installation features. 50,000hrs lifetime with dimming options.