

# Technical Brochure



**ParLite Led 3200 K**



# Lite Led Series



# ParLite Led White

## 3200 K

### KEY FEATURES

- 3200 K white light output at its best
- Ideal digital substitute of a traditional spot fresnel 650 W
- 75% to 82% energy saving compared to traditional technology at the same brightness
- Thick aluminium, long lasting light source in long lasting body
- Variable light projection angles via quick lens change (12°, 30°, 13°x 40°, 50°, 110°)
- Internal/External gel frame (standard size)
- Smart build "Quick Stand" tucked into yoke
- No fan, no maintenance, no noise

### ParLite Led White 3200 K

#### SPECIFICATIONS

LEDs White 3200 K

Standard lens 12°

Electronic dimmer (2 different curves selectable)

Electronic strobe, synchronized, random, pulse effect

Flicker-free

ETL approved

Double yoke for easy ground standing or truss hanging

Weatherproof rating IP20 (ParLite LED IP20), IP65 (ParLite LED IP65)

#### PHYSICAL SIZE

Length: 211 mm (8.3 in)

Width: 182 mm (7.1 in)

Height: 267 mm (10.5 in)

Weight: 3.5 Kg ( 7.7 in)

#### LIGHT SOURCE

36 LEDs Cree (White 3200 K)

#### CONTROL PROTOCOL AND PROGRAMMING

USITT DMX512A

DMX channels: 1/6

Setting and addressing: binary dip switch or remotely

#### ELECTRICAL SPECIFICATIONS/CONNECTIONS

AC power: 90-250 V, auto sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug

Power consumption: 0.2 A at 230 V, 0.5 A at 115 V -  $\cos\phi$  0.6

DMX data in/out: 5 pin locking XLR

#### ACCESSORIES

30° lens kit (# 9167)

50° lens kit (# 9167/3)

40°x 13° elliptical lens kit (# 9167/2)

110° flood reflector (# 9168)

Support color frame holder (black: #10007A001, silver: # 10007A002)

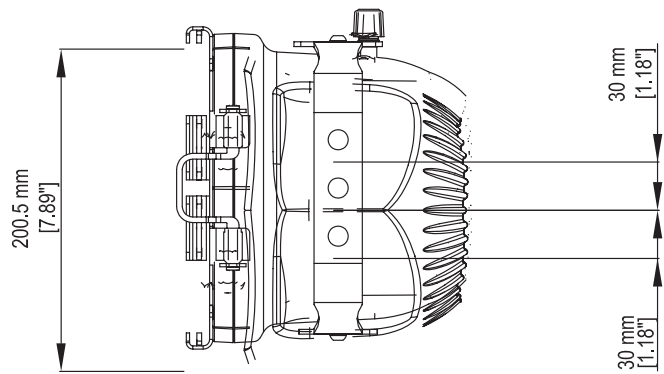
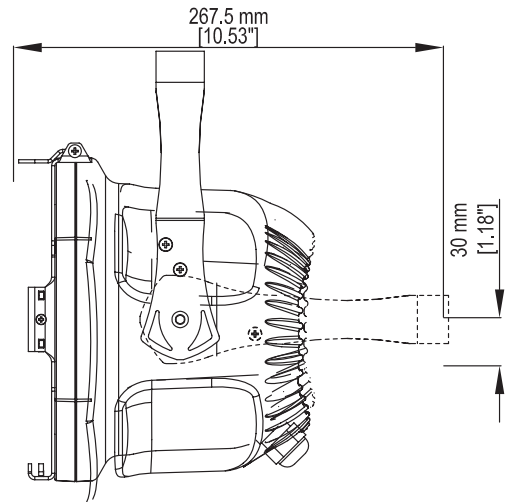
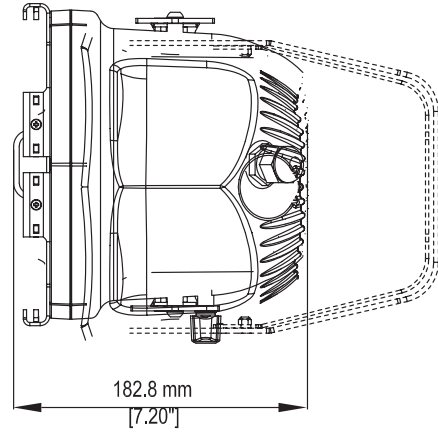
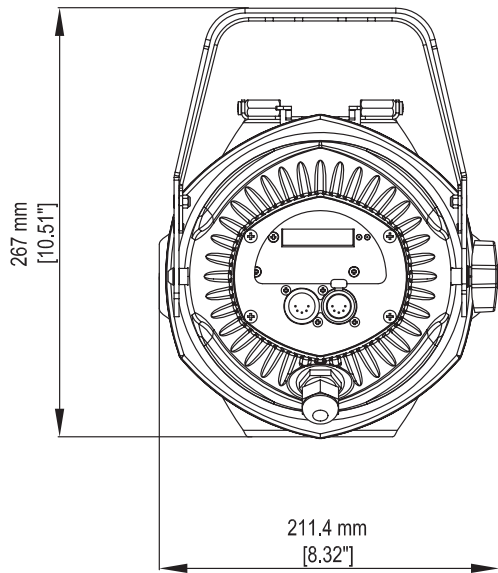
Frame for internal frost filter (# 9169)

Frame for external frost filter (# 9169/1)

4 leaf barndoor (# 9164)

IP65 rear panel (black: # 08E, silver: silver #08/1E)

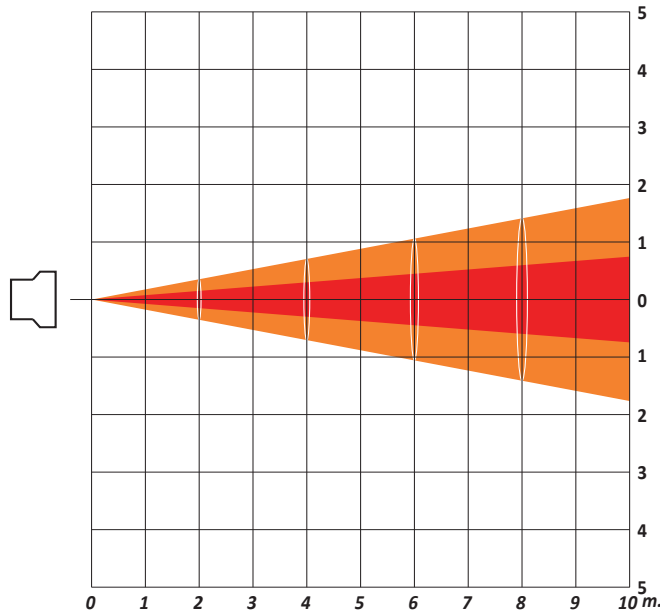
ParLite Led White 3200 K - Drawing Size



<b>DMX Chart 6 Channels</b>	
<b>channel</b>	<b>effect</b>
<b>1</b>	Master dimmer
<b>2</b>	Channel 1 / Speed
<b>3</b>	Channel 2 / Pause
<b>4</b>	Channel 3
<b>5</b>	Strobe effect
<b>6</b>	Automated functions

### 8° Lenses

Distance (m)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	77400	19350	8600	4838	3096	2150	1580	1209	956	774
1/2 peak angle $\theta$ (m)	0.14	0.28	0.42	0.56	0.70	0.84	0.98	1.12	1.26	1.40
1/10 peak angle (m)	0.37	0.74	1.11	1.48	1.85	2.22	2.59	2.97	3.34	3.71

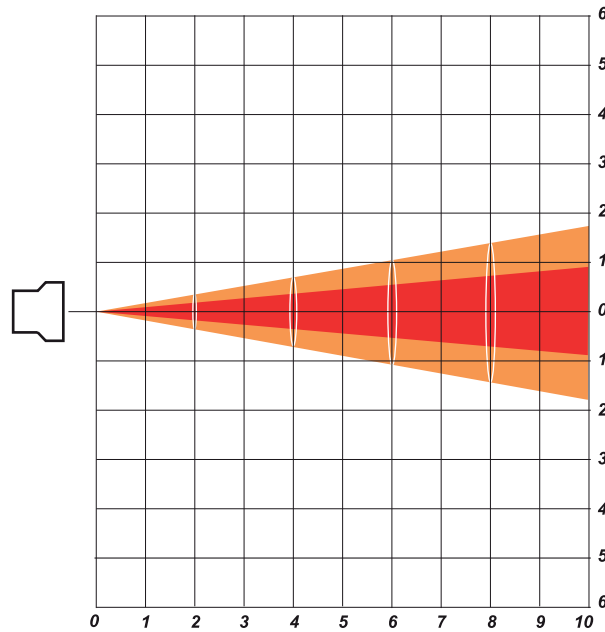


1/2 peak angle: 8°

1/10 peak angle: 21°

### 12° Lenses

Distance (m)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	75000	18750	8333	4688	3000	2083	1531	1171	925	750
1/2 peak angle $\theta$ (m)	0.20	0.40	0.60	0.80	1.00	1.20	1.40	1.60	1.80	2.00
1/10 peak angle (m)	0.37	0.74	1.12	1.49	1.86	2.23	2.61	2.98	3.35	3.72

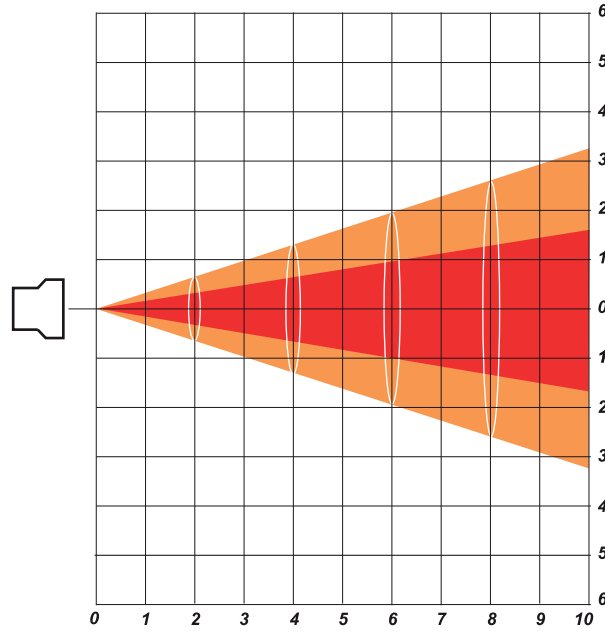


1/2 peak angle: 11,4°

1/10 peak angle: 21,1°

### 30° Lenses

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	20000	5000	2222	1250	800	556	408	313	247	200
1/2 peak angle (m)	0,36	0,72	1,08	1,44	1,80	2,16	2,52	2,88	3,24	3,60
1/10 peak angle (m)	0,68	1,37	1,05	2,74	3,42	4,11	4,79	5,48	6,16	6,85

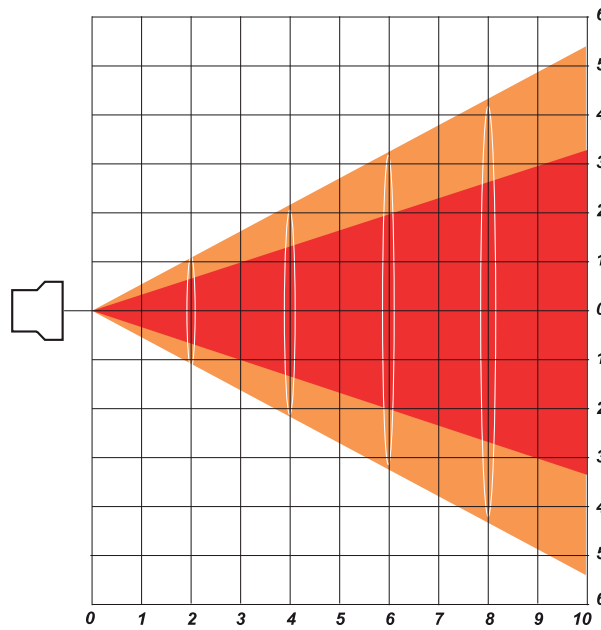


1/2 peak angle: 20,4°

1/10 peak angle: 37,8°

### 50° Lenses

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	6400	1600	711	400	256	178	131	100	79	64
1/2 peak angle (m)	0,67	1,34	2,01	2,68	3,35	4,02	4,68	5,35	6,02	6,69
1/10 peak angle (m)	1,09	2,17	3,26	4,34	5,43	6,52	7,60	8,69	9,77	10,86

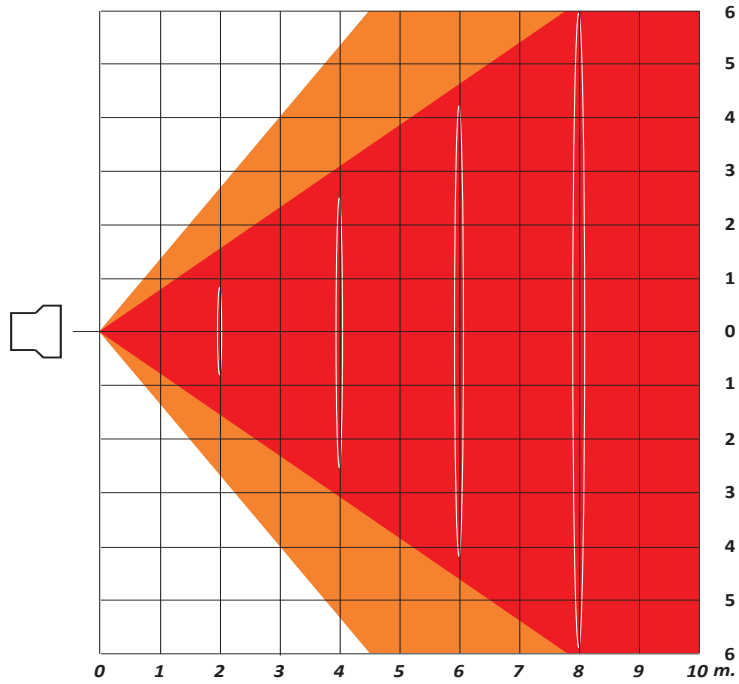


1/2 peak angle: 37°

1/10 peak angle: 57°

70° Lenses

Distance (m)	1	2	3	4	5	6	7	8	9	10
Luminous exitance (Lux)	2650	663	294	166	106	74	54	41	33	27
1/2 peak angle $\theta$ (m)	1.53	3.07	4.60	6.14	7.67	9.21	10.74	12.28	13.81	15.35
1/10 peak angle (m)	2.65	5.31	7.96	10.62	13.27	15.92	18.58	21.23	23.89	26.54



1/2 peak angle: 75°

1/10 peak angle: 106°

## ParLite Led White 3200 K - Available Versions



Code	Description
PC10007A282	ParLite LED White 3200 K, SILVER 12° lens, 5 pin locking XLR
PC10007A083	ParLite LED White 3200 K, SILVER 30° lens, 3 pin locking XLR
PC10007A285	ParLite LED White 3200 K IP65, SILVER 12° lens, 5 pin locking XLR



## ParLite Led White 3200 K - Available Versions






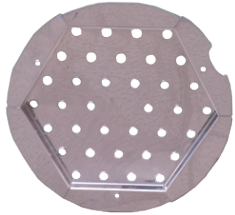
Code	Description
PC10007A276	ParLite LED White 3200 K, BLACK 12° lens, 5 pin locking XLR
PC10007A277	ParLite LED White 3200 K, BLACK 30° lens, 5 pin locking XLR
PC10007A278	ParLite LED White 3200 K, BLACK 50° lens, 5 pin locking XLR
PC10007A279	ParLite LED White 3200 K IP65, BLACK 12° lens, 5 pin locking XLR
PC10007A294	ParLite LED White 6500 K, BLACK 12° lens, 5 pin locking XLR
PC10007A295	ParLite LED White 6500 K, BLACK 30° lens, 5 pin locking XLR
PC10007A295	ParLite LED White 6500 K, BLACK 30° lens, 5 pin locking XLR
PC10007A296	ParLite LED White 6500 K, BLACK 50° lens, 5 pin locking XLR
PC10007A312	ParLite LED White 5600 K, BLACK 12° lens, 5 pin locking XLR

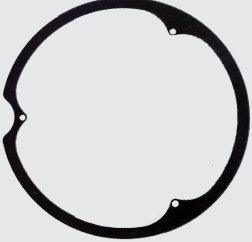
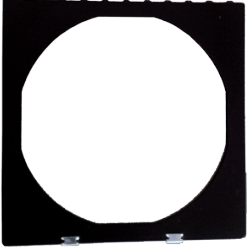


ParLite Led White 3200 K - Available Versions



Code	Description
PC10007A076	ParLite LED White 3200 K, BLACK 12° lens, 3 pin locking XLR
PC10007A079	ParLite LED White 3200 K, BLACK 30° lens, 3 pin locking XLR
PC10007A082	ParLite LED White 3200 K, BLACK 50° lens, 3 pin locking XLR
PC10007A077	ParLite LED White 3200 K IP65, BLACK 12° lens, 3 pin locking XLR
PC10007A083	ParLite LED White 6500 K, BLACK 12° lens, 3 pin locking XLR
PC10007A085	ParLite LED White 6500 K, BLACK 30° lens, 3 pin locking XLR
PC10007A087	ParLite LED White 6500 K, BLACK 30° lens, 3 pin locking XLR

ParLite Led White 3200 K - Accessories

Picture	Code	Description
	BC10007A001 BC10007A002	Support color frame holder black Support color frame holder silver
	PCO9164	4 Leaf Barndoor
	BC10007A005 PCO9169/1 PCO9167 PCO9167/3 BC10007A006 PCO9167/2	8° lens kit 12° lens kit 30° lens kit 50° lens kit 70° lens kit 40° x 13° lens kit
	PCO9168	110° flood reflector

Picture	Code	Description
	<p>PCO9169</p>	<p>Frame for internal frost filter</p>
	<p>PCO9169/1</p>	<p>Frame for external frost filter</p>
	<p>GPAN08/1E GPAN08E</p>	<p>Rear panel black rear panel silver</p>
	<p>BC10007A007</p>	<p>Egg Crate Louvers</p>



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