ParLite Led T
Product code: F007E000B

KEY FEATURES

- LED PAR light
- 36 Tungsten Cree LEDs
- Manual or PO yoke available
- Electronic dimmer (2 curves selectable)
- Double yoke for easy ground standing or truss hanging
- Convection cooling system (no fan)
- Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)
- IP rating: 20 or 65
- Guaranteed flicker-free operation

SPECIFICATIONS

- Fixed white CCT: 3.200 K
- Standard lens 12°
- Electronic dimmer (2 different curves selectable)
- Synchronized, random or pulse electronic strobe
- Flicker free operation
- Double yoke for easy ground standing or truss hanging
- IP rating: 20 or 65 (weatherproof)
- CE approved

LIGHT SOURCE

- 36 Tungsten Cree LEDs
- Average LED lifetime: a minimum of 80% of the initial luminous flux will be maintained after approx. 50.000 hours of usage (50.000 LM80)

PHYSICAL SIZE

- Length: 211.4 mm (8.32 in)
- Width: 182.8 mm (7.20 in)
- Height: 267 mm (10.51 in)
- Weight: 3.5 kg (7.7 lbs)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 6
- Setting and addressing: binary dip switch or remotely
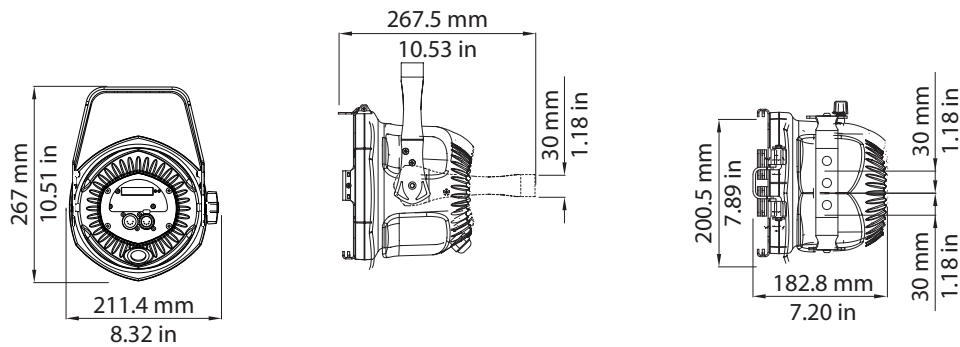- RDM (Remote Device Management)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 100-250 V, auto-sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Max power consumption: 40 W
- Power consumption: 0.33 A at 230 V, 0.67 A at 115 V - cosφ 0.52
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

- 30° lens kit
- 50° lens kit
- 40°x 13° elliptical lens kit
- 110° flood reflector
- Support color frame holder (black or silver)
- Frame for internal frost filter
- Frame for external frost filter
- 4 leaf barndoor
- IP 65 rear panel (black or silver)
- Egg crate louvers

DRAWING SIZE

267.5 mm
10.53 in

30 mm
1.18 in

267 mm
10.51 in

211.4 mm
8.32 in

200.5 mm
7.89 in

30 mm
1.18 in

30 mm
1.18 in

182.8 mm
7.20 in

DMX CHARTS

6 channels	
1	master dimmer
2	1 - 12 LEDs on
2 (A)	speed (this channel becomes active when channel 6 is on)
3	13 - 24 LEDs on
3 (A)	pause (this channel becomes active when channel 6 is on)
4	25 - 36 LEDs on
5	strobe effect
6	automated functions

PHOTOMETRIC DATA

The ParLite Led Photometric Data may be downloaded from www.coemar.com.

ACCESSORIES

Code	Description
PCO9167/1	12° lens kit
PCO9167	30° lens kit
PCO9167/3	50° lens kit
PCO9167/2	13° x 40° lens kit
PCO9168	110° flood reflector
BC10007A001	Support color frame holder black
BC10007A002	Support color frame holder silver
PCO9169	Frame for internal frost filter
PCO9169/1	Frame for external frost filter
PCO9164	4 leaf barndoor
GPAN22	IP 65 rear panel black
GPAN25	IP 65 rear panel silver
BC10007A007	Egg crate louvers

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2

Datasheet version: 2.6 - edition: 21 November 2019

ParLite Led VariWhite

Product code: F007G000B

KEY FEATURES

- LED PAR light
- 36 Cree LEDs
- Continuously variable CCT from 2.700 to 6.500 K
- Manual or PO yoke available
- Electronic dimmer (2 curves selectable)
- Double yoke for easy ground standing or truss hanging
- Convection cooling system (no fans)
- Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)
- IP rating: 20 or 65
- Guaranteed flicker-free operation

SPECIFICATIONS

- CCT proportional control from 2.700 to 6.500 K
- • Standard lens 12°
- • Electronic dimmer (2 different curves selectable)
- • Synchronized, random or pulse electronic strobe
- • Flicker-free operation
- • Double yoke for easy ground standing or tuss hanging
- • IP rating: 20 or 65 (weatherproof)
- • CE approved

LIGHT SOURCE

- 36 Cree LEDs
- Average LED lifetime: a minimum of 80% of the initial luminous flux will be maintained after approx. 50.000 hours of usage (50.000 LM80)

PHYSICAL SIZE

- Length: 211.4 mm (8.32 in)
- Width: 182.8 mm (7.20 in)
- Height: 267 mm (10.51 in)
- Weight: 3.5 kg (7.7 lbs)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 4
- Setting and addressing: binary dip switch or remotely
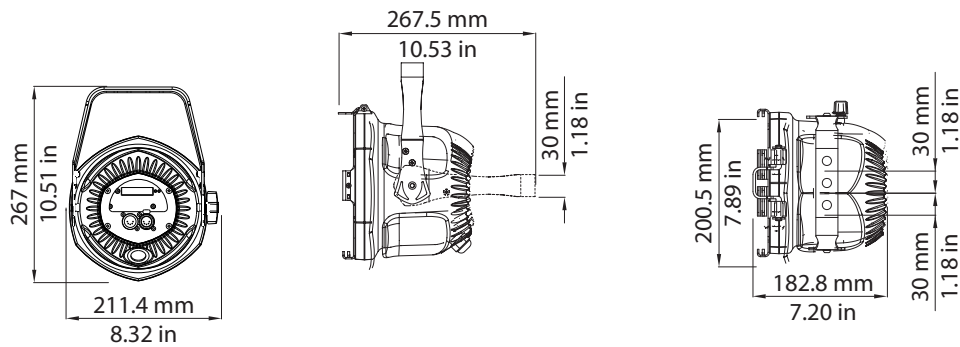- RDM (Remote Device Management)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 100-250 V, auto-sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Max power consumption: 50 W
- Power consumption: 0.4 A at 230 V, 0.8 A at 115 V - cosφ 0.52
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

- 30° lens kit
- 50° lens kit
- 40°x 13° elliptical lens kit
- 110° flood reflector
- Support color frame holder (black or silver)
- Frame for internal frost filter
- Frame for external frost filter
- 4 leaf barndoor
- IP 65 rear panel (black or silver)
- Egg crate louvers

DRAWING SIZE

267.5 mm
10.53 in

30 mm
1.18 in

267 mm
10.51 in

211.4 mm
8.32 in

200.5 mm
7.89 in

30 mm
1.18 in

30 mm
1.18 in

182.8 mm
7.20 in

DMX CHARTS

4 channels	
1	master dimmer
2	fine cold white adjustment
3	fine warm white adjustment
Note: channel 2 works when channel 3 is off and vice versa.	
4	strobe effect

PHOTOMETRIC DATA

The ParLite Led Photometric Data may be downloaded from www.coemar.com.

ACCESSORIES

Code	Description
PCO9167/1	12° lens kit
PCO9167	30° lens kit
PCO9167/3	50° lens kit
PCO9167/2	13° x 40° lens kit
PCO9168	110° flood reflector
BC10007A001	Support color frame holder black
BC10007A002	Support color frame holder silver
PCO9169	Frame for internal frost filter
PCO9169/1	Frame for external frost filter
PCO9164	4 leaf barndoor
GPAN22	IP 65 rear panel black
GPAN25	IP 65 rear panel silver
BC10007A007	Egg crate louvers

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2

Datasheet version: 2.2 - edition: 21 November 2019

ParLite Led RGB
Product code: F007I000B

KEY FEATURES

- LED PAR light
- 36 RGB Cree LEDs (12 Red, 12 Green,12 Blue)
- Manual or PO yoke available
- Electronic dimmer (2 curves selectable)
- Double yoke for easy ground standing or truss hanging
- Convection cooling system (no fans)
- Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)
- IP rating: 20 or 65
- Guaranteed flicker-free operation

SPECIFICATIONS

- RGB color mixing
- Standard lens 12°
- Electronic dimmer (2 different curves selectable)
- Synchronized, random or pulse electronic strobe
- Flicker-free operation
- Double yoke for easy ground standing or truss hanging
- IP rating: 20 or 65 (weatherproof)
- CE approved

LIGHT SOURCE

- 36 Cree LEDs (12 Red, 12 Green,12 Blue)
- Average LED lifetime: a minimum of 80% of the initial luminous flux will be maintained after approx. 50.000 hours of usage (50.000 LM80)

PHYSICAL SIZE

- Length: 211.4 mm (8.32 in)
- Width: 182.8 mm (7.20 in)
- Height: 267 mm (10.51 in)
- Weight: 3.5 kg (7.7 lbs)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 6
- Setting and addressing: binary dip switch or remotely
- 4 internal automatic programs
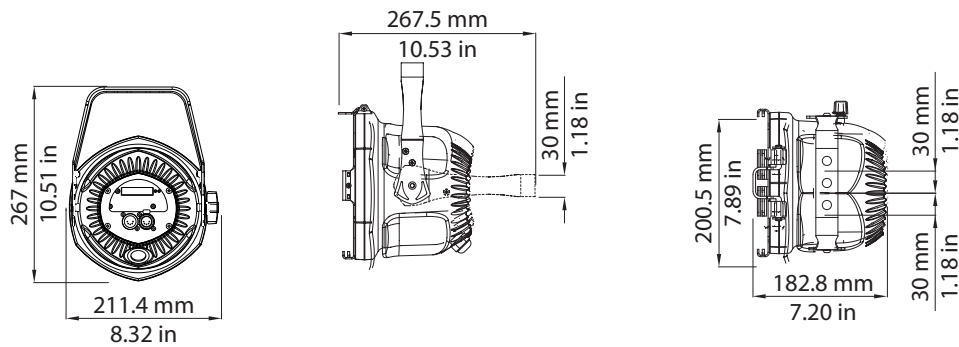- RDM (Remote Device Management)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 90-250 V, auto-sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Max power consumption: 50 W
- Power consumption: 0.4 A at 230 V, 0.8 A at 115 V - cosφ 0.52
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

- 30° lens kit
- 50° lens kit
- 40°x 13° elliptical lens kit
- 110° flood reflector
- Support color frame holder (black or silver)
- Frame for internal frost filter
- Frame for external frost filter
- 4 leaf barndoor
- IP 65 rear panel (black or silver)
- Egg crate louvers

DRAWING SIZE

267.5 mm
10.53 in

267 mm
10.51 in

30 mm
1.18 in

211.4 mm
8.32 in

200.5 mm
7.89 in

30 mm
1.18 in

30 mm
1.18 in

182.8 mm
7.20 in

DMX CHARTS

6 channels	
1	master dimmer
2	red
2 (A)	speed (this channel becomes active when channel 6 is on)
3	green
3 (A)	pause (this channel becomes active when channel 6 is on)
4	blue
5	strobe effect
6	automated functions

PHOTOMETRIC DATA

The ParLite Led Photometric Data may be downloaded from www.coemar.com.

ACCESSORIES

Code	Description
PCO9167/1	12° lens kit
PCO9167	30° lens kit
PCO9167/3	50° lens kit
PCO9167/2	13° x 40° lens kit
PCO9168	110° flood reflector
BC10007A001	Support color frame holder black
BC10007A002	Support color frame holder silver
PCO9169	Frame for internal frost filter
PCO9169/1	Frame for external frost filter
PCO9164	4 leaf barndoor
GPAN22	IP 65 rear panel black
GPAN25	IP 65 rear panel silver
BC10007A007	Egg crate louvers

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2

Datasheet version: 2.3 - edition: 21 November 2019

ParLite Led RGBW

Product code: F007L000C

KEY FEATURES

- LED PAR light
- 36 RGBW Cree LEDs (9 Red, 9 Green, 9 Blue, 9 White)
- RGBW color mixing (2 DMX modes selectable) variable power on the 4 output channels
- Manual or PO yoke available
- Electronic dimmer (2 curves selectable)
- Double yoke for easy ground standing or truss hanging
- Convection cooling system (no fans)
- Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)
- IP rating: 20 or 65
- Guaranteed flicker-free operation

SPECIFICATIONS

- RGBW color mixing (2 DMX modes selectable): variable power in the 4 output channels
- Standard lens 30°
- Electronic dimmer (2 curves selectable)
- Synchronized, random or pulse electronic strobe
- Guaranteed flicker-free operation with LEDs frequency controlled via DMX from 600 to 19.000 Hz
- Double yoke for easy ground standing or truss hanging
- IP rating: 20 or 65 (weatherproof)
- CE approved

LIGHT SOURCE

- 36 Cree LEDs (9 Red, 9 Green, 9 Blue, 9 White)
- Average LED lifetime: a minimum of 80% of the initial luminous flux will be maintained after approx. 50.000 hours of usage (50.000 LM80)

PHYSICAL SIZE

- Length: 211.4 mm (8.32 in)
- Width: 182.8 mm (7.20 in)
- Height: 267 mm (10.51 in)
- Weight: 3.5 kg (7.7 lbs)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 8 / 4
- Setting, addressing, testing and measurements via LEDs display
- 4 internal automatic programs
- Master / Slave mode
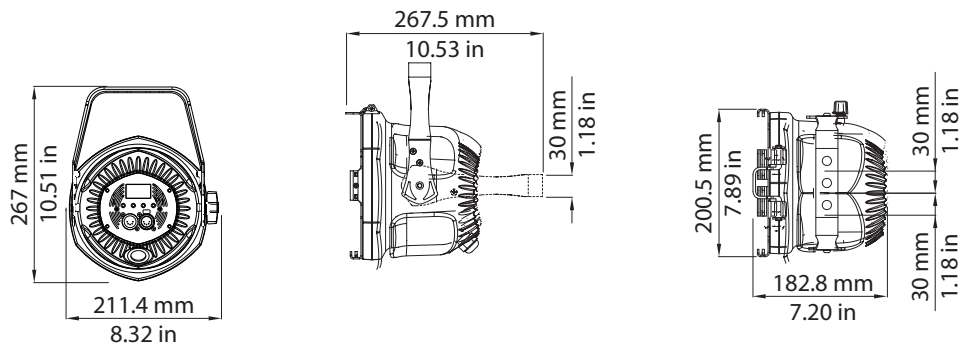- RDM (Remote Device Management)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 100-250 V, auto-sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Max power consumption: 50 W
- Power consumption: 0.4 A at 230 V, 0.8 A at 115 V - cosφ 0.52
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

- 12° lens kit
- 50° lens kit
- 40°x 13° elliptical lens kit
- 110° flood reflector
- Support color frame holder (black or silver)
- Frame for internal frost filter
- Frame for external frost filter
- 4 leaf barndoor
- IP 65 rear panel (black or silver)
- Egg crate louvers

DRAWING SIZE

267.5 mm
10.53 in

30 mm
1.18 in

267 mm
10.51 in

211.4 mm
8.32 in

200.5 mm
7.89 in

30 mm
1.18 in

30 mm
1.18 in

182.8 mm
7.20 in

DMX CHARTS

8 channels	
1	master dimmer
2	red
2 (A)	speed (this channel becomes active when channel 7 is on)
3	green
3 (A)	pause (this channel becomes active when channel 7 is on)
4	blue
5	white
6	strobe effect
7	automated function
8	special function

4 channels	
1	red
2	green
3	blue
4	white

PHOTOMETRIC DATA

The ParLite Led Photometric Data may be downloaded from www.coemar.com.

ACCESSORIES

Code	Description
PCO9167/1	12° lens kit
PCO9167	30° lens kit
PCO9167/3	50° lens kit
PCO9167/2	13° x 40° lens kit
PCO9168	110° flood reflector
BC10007A001	Support color frame holder black
BC10007A002	Support color frame holder silver
PCO9169	Frame for internal frost filter
PCO9169/1	Frame for external frost filter
PCO9164	4 leaf barndoor
GPAN22	IP 65 rear panel black
GPAN25	IP 65 rear panel silver
BC10007A007	Egg crate louvers

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2

Datasheet version: 2.3 - edition: 26 November 2019

ParLite Led RGBA
Product code: F007M000C

KEY FEATURES

- LED PAR light
- 36 RGBA Cree LEDs (9 Red, 9 Green, 9 Blue, 9 Amber)
- RGBA color mixing (2 DMX modes selectable) variable power on the 4 output channels
- Manual or PO yoke available
- Electronic dimmer (2 curves selectable)
- Double yoke for easy ground standing or truss hanging
- Convection cooling system (no fans)
- Variable beam angles due to quickly interchangeable optics (12°, 30°, 13° x 40°, 50°, 110°)
- IP rating: 20 or 65
- Guaranteed flicker-free operation

SPECIFICATIONS

- RGBA color mixing (2 DMX modes selectable): variable power in the 4 output channels (RGBA)
- Standard lens 30°
- Electronic dimmer (2 curves selectable)
- Synchronized, random or pulse electronic strobe
- Guaranteed flicker-free operation with LEDs frequency controlled via DMX from 600 to 19.000 Hz
- Double yoke for easy ground standing or truss hanging
- IP rating: 20 or 65 (weatherproof)
- CE approved

LIGHT SOURCE

- 36 Cree LEDs (9 Red, 9 Green, 9 Blue, 9 Amber)
- Average LED lifetime: a minimum of 80% of the initial luminous flux will be maintained after approx. 50.000 hours of usage (50.000 LM80)

PHYSICAL SIZE

- Length: 211.4 mm (8.32 in)
- Width: 182.8 mm (7.20 in)
- Height: 267 mm (10.51 in)
- Weight: 3.5 kg (7.7 lbs)

CONTROL PROTOCOL AND PROGRAMMING

- USITT DMX512A
- DMX channels: 8 / 4
- Setting, addressing, testing and measurements via LEDs display
- 4 internal automatic programs
- Master / Slave mode
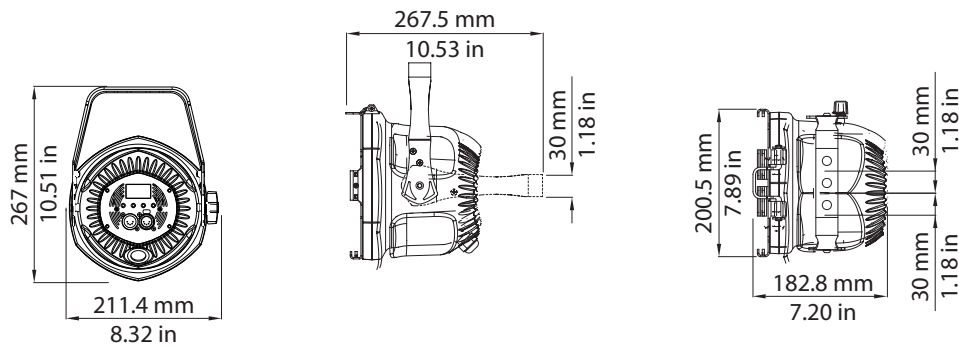- RDM (Remote Device Management)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- AC power: 100-250 V, auto-sensing, 50/60 Hz, 2 m (6.6 ft) integral cable without power plug
- Max power consumption: 50 W
- Power consumption: 0.4 A at 230 V, 0.8 A at 115 V - cosφ 0.52
- DMX data in/out: 5 pin locking XLR

ACCESSORIES

- 12° lens kit
- 50° lens kit
- 40°x 13° elliptical lens kit
- 110° flood reflector
- Support color frame holder (black or silver)
- Frame for internal frost filter
- Frame for external frost filter
- 4 leaf barndoor
- IP 65 rear panel (black or silver)
- Egg crate louvers

DRAWING SIZE

267.5 mm
10.53 in

267 mm
10.51 in

211.4 mm
8.32 in

30 mm
1.18 in

200.5 mm
7.89 in

30 mm
1.18 in

30 mm
1.18 in

182.8 mm
7.20 in

DMX CHARTS

8 channels	
1	master dimmer
2	red
2 (A)	speed (this channel becomes active when channel 7 is on)
3	green
3 (A)	pause (this channel becomes active when channel 7 is on)
4	blue
5	amber
6	strobe effect
7	automated function
8	special function

4 channels	
1	red
2	green
3	blue
4	amber

PHOTOMETRIC DATA

The ParLite Led Photometric Data may be downloaded from www.coemar.com.

ACCESSORIES

Code	Description
PCO9167/1	12° lens kit
PCO9167	30° lens kit
PCO9167/3	50° lens kit
PCO9167/2	13° x 40° lens kit
PCO9168	110° flood reflector
BC10007A001	Support color frame holder black
BC10007A002	Support color frame holder silver
PCO9169	Frame for internal frost filter
PCO9169/1	Frame for external frost filter
PCO9164	4 leaf barndoor
GPAN22	IP 65 rear panel black
GPAN25	IP 65 rear panel silver
BC10007A007	Egg crate louvers

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Datasheet version: 2.3 - edition: 26 November 2019

2