Smart ParNeo NEW

ORDER CODE: SMARTPARNEO



SOURCE	IP RATING	WEIGHT
7x10W RGB + Warm White LED	**IP65 for temporary outdoor use**	**3,84kg / 8.47lbs**

LUMINOUS FLUX (MAX)	CRI
3'188 lm	**92,3 @3.200K**

Downloaded on 07/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	7x10W RGB + Warm White LED
Luminous flux:	3'188 lm @Full
Lux:	2'356lx @5 m full
CRI:	92,3 @3.200K; 90,9 @5.600K
R9:	89,8 @3.200K; 97,8 @5.600K
TM30 Rf:	> 90
TM30 Rg:	< 107
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	11°
Field angle:	21°
Additional optics:	(optional) 20° and 40° - see available accessories
Other:	barn doors, snoot, additional filters - see available accessories

COLOUR SYSTEM

Spektra OS:	unmatched color precision and consistency
CCT:	CCT control range from 2.800K to 10.000K, + / - green correction, tungsten emulation
White presets:	2.700 K -10.000K
Colour wheel:	virtual colour wheel with macros
Macros:	several pre-built macros with adjustable speed

DYNAMIC EFFECTS

Control Resolution:	16-bit dimmer and color control
Static mode:	selection of static colour
Manual mode:	manual adjustment of colour
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512, RDM, CRMX
DMX channels:	4/6/10/3 ch in legacy mode | 1/5/11/17ch
RDM:	for remote addressing and parameter configuration
Display:	Graphic User Interface
NFC:	read/write configuration via the PROLIGHTS Tools app (coming soon)
IR:	infrared sensor controlled by remote (included in the pack, not included in single unit)
Master/Slave:	for synchronised operation of more units linked in a chain

MOVEMENT

Tilt:	(up to) 20° with adjustable foot support

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	1 - 25 Hz, electronic
Selectable PWM:	1,000 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

BATTERY

Battery:	37V lithium
Estimated battery life:	up to 3 / 6 / 8 / 12 / 18 / 24 h (selectable)
Recharge connection:	magnetic fast-charge in case
Recharge time:	4h (max)
Battery level indicator:	shown on display

CONNECTIONS

Power connection:	Seetronic powerCON TRUE IP65 IN/OUT
Signal connection:	Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
Data connection:	CRMX transreceiver

Downloaded on 07/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	85W
Standby power:	5,8 W

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta 0 to +45 °C (+32 to +113 °F)
Dimensions (WxHxD):	194x249x147mm
Weight:	3,84kg

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning
Bracket system:	quick-lock floor positioning bracket
Mounting points:	quick-lock Omega sockets
Other:	quick release foot to achieve 20° adjustable tilt

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, FCC, cTUVus

BOX CONTENT

1 x SMARTPARNEO

1 x 1,5 meters power cable (BARE END - SEETRONIC IP65 power connector)

Downloaded on 07/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

ACCESSORIES & RELATED PRODUCTS



FCLSMARTPARNEO
Flight case for 6 SMARTPARNEO, battery charger included



SMARTPARNEOPACK
Pack with 6 SMARTPARNEO, battery charger flight case, IR controller, AC cable, black finishing



OS24PLUS
Quick-lock omega bracket, M12 hole



PRL-IRC
RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade



SBPARLENS10
Lens for SMARTPARNEO series, 10°



SBPARLENS20
Lens for SMARTPARNEO series, 20°



SBPARLENS40
Lens for SMARTPARNEO series, 40°



SBPARFF
Filter frame for SMARTPARNEO

SBPARFILT20
Light diffusion filter for SMARTPARNEO, 20°, filter holder included

SBPARFILT40
Light diffusion filter for SMARTPARNEO, 40°, filter holder included

SBPARFILT60
Light diffusion filter for SMARTPARNEO, 60°, filter holder included

SBPARFILT1060
Light diffusion filter for SMARTPARNEO, 10°x60° (VxH), filter holder included

SBPARFILT3060
Light diffusion filter for SMARTPARNEO, 30°x60° (VxH), filter holder included



SBPARDD12
12 cm diffused dome for SMARTPARNEO, 60° filter included



SBPARDD24
24 cm diffused dome for SMARTPARNEO, 60° filter included



SBPARHSNOOTBK
Half snoot for SMARTPARNEO, black



SBPARSNOOT
Snoot for SMARTPARNEO



SBPARCKWH
Cover kit for SMARTPARNEO, white



SBPARCKCR
Cover kit for SMARTPARNEO, chrome



SBPARCKGL
Cover kit for SMARTPARNEO, gold



AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready

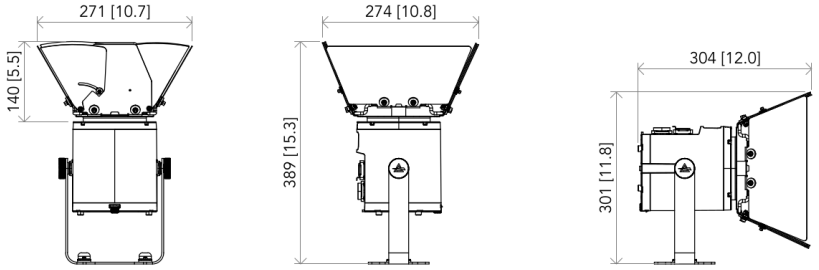


UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

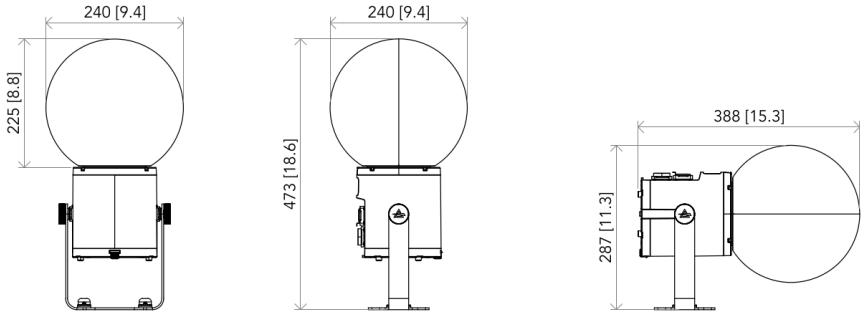
TECHNICAL DRAWINGS

All dimensions are in mm / in
Le misure sono espresse in mm / in

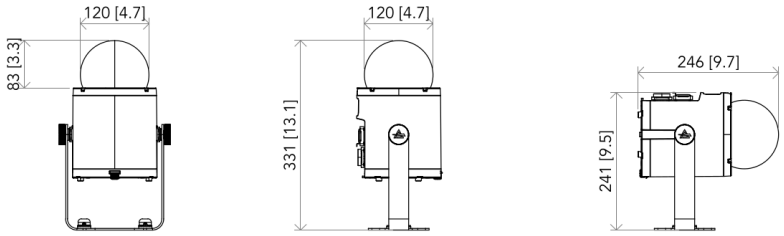
SBPARBD



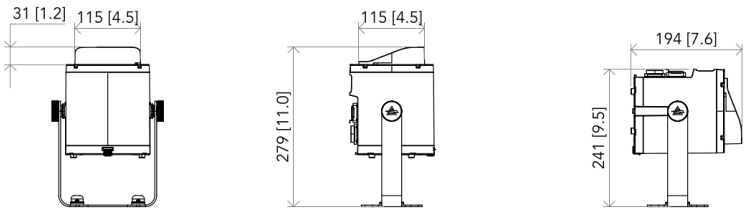
SBPARDD24



SBPARDD12

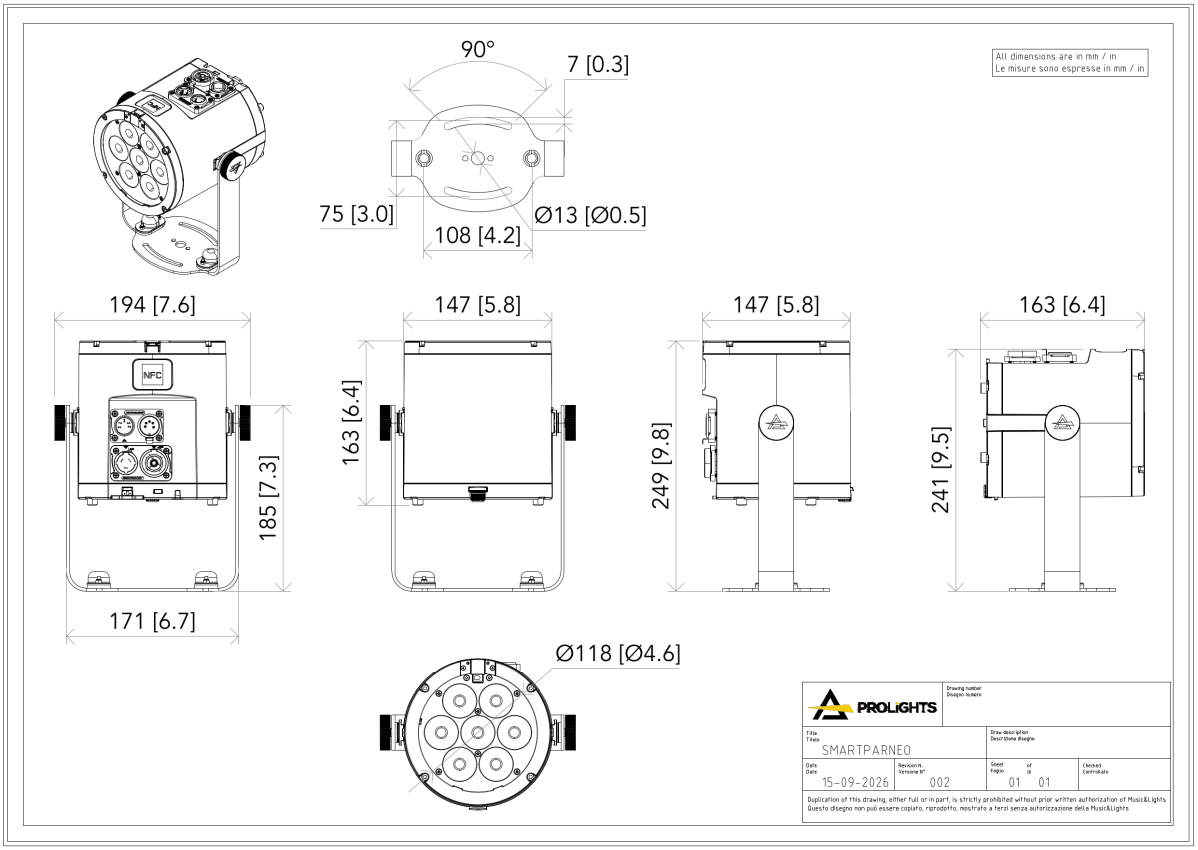


SBPARHSNOOT



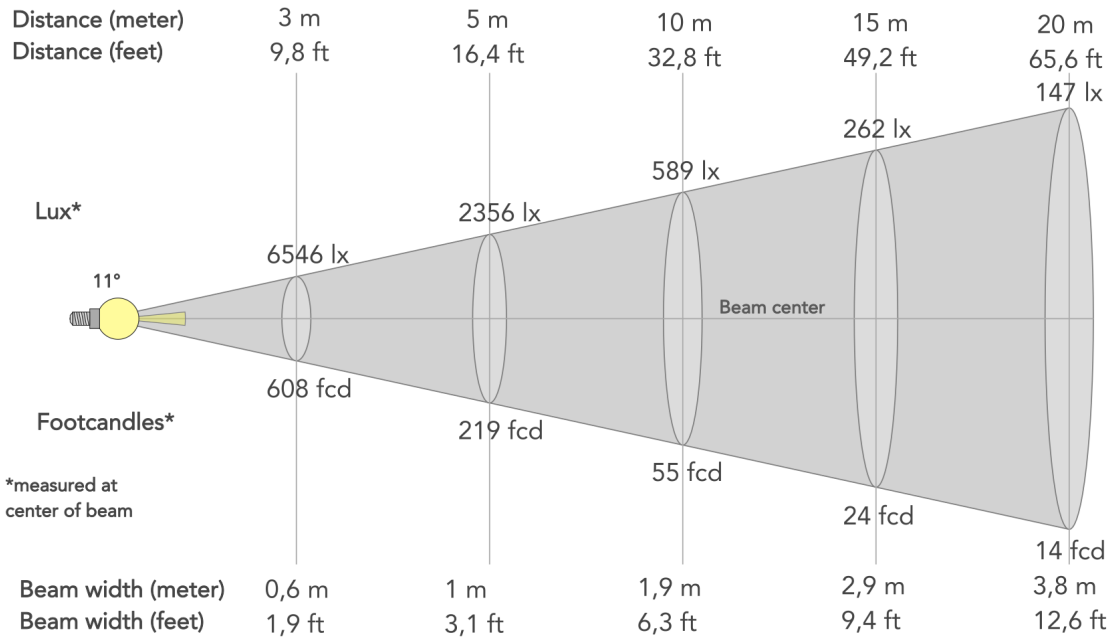
PROLIGHTS		Drawing number Disegno numero 01	
Title Titolo SMARTPARNEO		Draw description Descrizione disegno With accessories	
Date Date 02-04-2026	Revision N. Versione N° 001	Sheet Foglio 01	of di 01
			Checked Controllato

Duplication of this drawing, either full or in part, is strictly prohibited without prior written authorization of Music&Lights
Questo disegno non può essere copiato, riprodotto, mostrato a terzi senza autorizzazione della Music&Lights


All dimensions are in mm / in
Le misure sono espresse in mm / in
90°
7 [0.3]
75 [3.0]
108 [4.2]
Ø13 [Ø0.5]
194 [7.6]
185 [7.3]
171 [6.7]
147 [5.8]
163 [6.4]
147 [5.8]
249 [9.8]
163 [6.4]
241 [9.5]
Ø118 [Ø4.6]
PROLIGHTS
SMARTPARNEO
15-09-2026
002
01 01
Duplication of this drawing, either full or in part, is strictly prohibited without prior written authorization of Music&Lights.
Questo disegno non può essere copiato, riprodotto, mostrato a terzi senza autorizzazione della Music&Lights.

PHOTOMETRICS

Full On - Original Optic



Beam angle (50%): **11°**	Field angle (10%): **20.6°**	Cut-off angle (2.5%): **29.8°**

MUSIC & LIGHTS S.r.l. | Via A. Olivetti, snc
04026 - Minturno (LT) ITALY | info@prolights.it
Tel: +39 0771 72190 | **prolights.it**
VAT No. IT 02057590594

Downloaded on 07/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice