

Studio Due[®]

emotion and creativity in light



Clever spot series

RGBW - MONOCHROMATIC

User manual
Manuale d'uso

this page is intentionally left blank / questa pagina è stata lasciata intenzionalmente bianca

INDEX

4	SAFETY INFORMATION (service personnel)
5	INTRODUCTION
6	TECHNICAL FEATURES / CARATTERISTICHE TECNICHE
18	CONNECTION TO THE MAIN POWER / CONNESSIONE ALLA RETE ELETTRICA
20	EXAMPLE OF CONNECTION DMX CONTROLLER - FIXTURES / ESEMPIO DI COLLEGAMENTO CENTRALINA - FARI
21	SETUP AND CONFIGURATION BY DRS - DMX REMOTE SETUP
22	SETUP AND CONFIGURATION BY DRS - DMX REMOTE SETUP
23	DRS MENU' LIST / ELENCO MENU DRS
26	PHYSICAL / DIMENSIONI
27	CE STANDARS / DICHIARAZIONE CE
28	WARRANTY / GARANZIA



CLEVER SPOT 15 RGBW



CLEVER SPOT 8 RGBW



CLEVER SPOT 4 RGBW



CLEVER SPOT 15 MONOCHROMATIC



CLEVER SPOT 8 MONOCHROMATIC



CLEVER SPOT 4 MONOCHROMATIC

SAFETY INFORMATION (service personnel)

IMPORTANT !

READ ALL CAUTIONS AND WARNINGS PRIOR TO OPERATE THIS EQUIPMENT.

INSTRUCTION TO PREVENT INJURY OR DAMAGE DUE TO ELECTRIC SHOCK, FIRE, MECHANICAL HAZARDS, DANGEROUS MATTERS.

• PROTECTION AGAINST DANGEROUS MATTERS

At the end of its life, must be collected separately. It shouldn't be thrown as urban waste and neither released in the environment.

It must be collected from the nearest special waste collection point or consigned to your dealer that provides the service.

The incorrect waste disposal can damage the environment and the people for the presence of dangerous substances.

Sanctions are provided for an unauthorized disposal.



• PROTECTION AGAINST FIRE

1) Maintain minimum distance of 0,2 meter to lighted objects.

2) Replace fuses (if present) only with the specified type and rating.

3) Do not install the fixture close to heat sources. Do not lay the connection cable on the fixture when it is warm.

4) Fixture designed to be installed on normally flammable surfaces.

• PROTECTION AGAINST ELECTRIC SHOCK

1) This equipment must be earthed.

2) Class I equipment. The power supply cord includes a protective earthing conductor as part of the cord.

3) Disconnect power before servicing (service personnel).

4) To replace the LEDs, contact: Studio Due Trade Srls.

5) If the external flexible cable of this appliance is damaged, it must only be replaced by the manufacturer,

its assistance service, or equivalent qualified personnel, in order to avoid dangers.

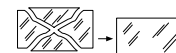
• PROTECTION AGAINST MECHANICAL HAZARDS

1) Use secondary safety chain when fixing this equipment.

2) The protection screens and the lenses must be replaced with genuine parts only if they are visibly damaged and their effectiveness has been reduced, for example, by cracks or deep scratches.

3) Do not look directly into the illuminated LEDs of the product for long periods of time. LED lamps can cause eye damage or irritation. Do not look directly into the light source using an optical instrument that focuses on the light beams.

The device should be positioned so that there is no prolonged observation of the device at a distance of less than 100cm. (RG1 – IEC/TR 62778:2014).



ITA

INFORMAZIONI DI SICUREZZA (personale di servizio)

IMPORTANTE !

LEGGERE ATTENTAMENTE TUTTI GLI AVVERTIMENTI PRIMA DI COMPIERE QUALUNQUE OPERAZIONE SU QUESTO APPARECCHIO.

ISTRUZIONI PER PREVENIRE LESIONI O DANNI DOVUTI AL FUOCO, ALLE SCOSSE ELETTRICHE, AI RISCHI MECCANICI ED A SOSTANZE PERICOLOSE.

•PROTEZIONE CONTRO SOSTANZE PERICOLOSE

A fine vita è oggetto di raccolta separata, non gettare nei comuni cassonetti di rifiuti urbani, né tantomeno nell'ambiente.

Può essere consegnato presso i centri di raccolta delle amministrazioni comunali, oppure presso i rivenditori che forniscono questo servizio.

Lo smaltimento errato può causare danni alle persone e all'ambiente per la possibile presenza di sostanze pericolose.

Sono previste sanzioni in caso di smaltimento abusivo dei suddetti prodotti.

•PROTEZIONE CONTRO IL FUOCO

1) Mantenere la distanza minima di 0,2 metri dagli oggetti illuminati.

2) Sostituire i fusibili (se presenti) solo con altri dello stesso tipo e valore.

3) Non installare il faro vicino fonti di calore. Non appoggiare il cavo di connessione sul faro quando questo è caldo.

4) Questo apparecchio è adatto per il montaggio su superfici normalmente infiammabili.

•PROTEZIONE CONTRO SCOSSE ELETTRICHE

1) Questo apparecchio necessita di messa a terra.

2) Apparecchio di Classe I. Il conduttore di protezione deve far parte del cavo di alimentazione.

3) Disconnettere l'alimentazione prima di aprire l'apparecchio (personale di servizio).

4) Per la sostituzione dei LED contattare l'azienda: Studio Due Trade Srls

5) Se il cavo flessibile esterno di questo apparecchio è danneggiato, deve essere sostituito esclusivamente

dal costruttore, dal suo servizio di assistenza, o da personale qualificato equivalente, al fine di evitare pericoli.

•PROTEZIONE CONTRO RISCHI MECCANICI

1) Usare la catena di sicurezza supplementare quando installate l'apparecchio.

2) Gli schermi di protezione e le lenti devono essere sostituiti sempre con ricambi originali se sono visibilmente danneggiati e se la loro efficacia è stata ridotta, per esempio, da fessure o incisioni profonde.

3) Non guardare direttamente nei LED illuminati del prodotto per lunghi periodi di tempo. Le lampade a LED possono causare danni o irritazione agli occhi. Non guardare direttamente nella sorgente luminosa utilizzando uno strumento ottico che si concentra sui fasci di luce. L'apparecchio dovrebbe essere posizionato in modo che non sia prevista un'osservazione prolungata dell'apparecchio ad una distanza inferiore di 100cm. (RG1 – IEC/TR 62778:2014).



INTRODUCTION

CHECK THAT THE FIXTURE HAS NOT BEEN DAMAGED DURING TRANSPORT. IF IT HAS BEEN DAMAGED OR IT DOES NOT WORK, ADDRESS THE SELLER. WHETHER THE FIXTURE HAS BEEN SHIPPED TO YOU DIRECTLY, PLEASE CONTACT THE SHIPPING COMPANY. ONLY THE CONSIGNEE (PERSON OR COMPANY) CAN CLAIM FOR THESE DAMAGES.

Thank you for choosing one of the CLEVER series appliances, our compact IP67 projector. Suitable for permanent architectural installations, is flexible for mounting on poles, walls or on the ground. RDM or DALI control and configuration. RGBW or Monochromatic version. Plug-in version.

- Standard fixture colour finishing is grey RAL 7011 (standard)
- Optional: Black RAL 9005 - Grey RAL 9006 - White RAL 9010 - Any RAL.

- art.250210 CLEVER SPOT 15 RGBW	- art.250310 CLEVER SPOT 8 RGBW	- Art. 220810 CLEVER SPOT 4 RGBW
- art.250410 CLEVER SPOT 15 M DIM	- art.250510 CLEVER SPOT 8 M DIM	- Art. 220820 CLEVER SPOT 4 M DIM
- art.250920 CLEVER SPOT 15 M DALI	- art.251020 CLEVER SPOT 8 M DALI	- Art. 220830 CLEVER SPOT 4 M DALI
- art.250910 CLEVER SPOT 15 WB (on request)	- art.251010 CLEVER TWO WB (on request)	- Art. 220800 CLEVER SPOT4 M PLUG-IN
- art.250600 CLEVER SPOT 15 M Plug-in	- art.250700 CLEVER SPOT 8 M Plug-in	

To obtain the best performances and for a correct functioning of this unit for the years to come, we suggest you to read carefully this manual before connecting or putting the fixture into use. By doing so you will gain experience with its commands and connections and you will be easily able to use it.

YOUR REFERENCE

Always remember to give the serial number and to specify the model any time you address the seller for information or assistance.

BASIC KIT

- Fixture
- Main Power: 3x0,75mm cable
- DMX signal: 3pin IP67 connector (male-female)
- User manual
- Studio Due warranty
- CE standards

OPTIONAL ACCESSORIES

- Snoot
- Cowl

INTRODUZIONE

CONTROLLATE CHE L'APPARECCHIO NON ABBIA SUBITO ALCUN DANNO DURANTE IL TRASPORTO. SE AVESSE SUBITO DEI DANNI O SE NON DOVESSE FUNZIONARE, RIVOLGETEVI AL VOSTRO RIVENDITORE. SE L'APPARECCHIO VI È STATO SPEDITO DIRETTAMENTE, RIVOLGETEVI SUBITO ALLA DITTA DI TRASPORTO. SOLO IL DESTINATARIO (LA PERSONA O DITTA RICEVENTE L'APPARECCHIO) PUÒ RECLAMARE PER QUESTO TIPO DI DANNI.

Grazie per aver scelto uno degli apparecchi della serie CLEVER, il nostro proiettore compatto IP67. Adatto per installazioni architettoniche permanenti, è ideale per il montaggio su pali, pareti o sul terreno. Controllo e configurazione RDM o DALI. Versione RGBW o Monocromatico. Versione Plug-in.

- Finitura standard colore grigio RAL 7011 (standard)
- Optional: Nero RAL 9005 - Grigio RAL 9006 - Bianco RAL 9010 - Qualsiasi RAL

- art.250210 CLEVER SPOT 15 RGBW	- art.250310 CLEVER SPOT 8 RGBW	- Art. 220810 CLEVER SPOT 4 RGBW
- art.250410 CLEVER SPOT 15 M DIM	- art.250510 CLEVER SPOT 8 M DIM	- Art. 220820 CLEVER SPOT 4 M DIM
- art.250920 CLEVER SPOT 15 M DALI	- art.251020 CLEVER SPOT 8 M DALI	- Art. 220830 CLEVER SPOT 4 M DALI
- art.250910 CLEVER SPOT 15 WB (on request)	- art.251010 CLEVER TWO WB (on request)	- Art. 220800 CLEVER SPOT4 M PLUG-IN
- art.250600 CLEVER SPOT 15 M Plug-in	- art.250700 CLEVER SPOT 8 M Plug-in	

Per ottenere il meglio delle prestazioni ed un corretto funzionamento negli anni di questa unità, Vi consigliamo di leggere attentamente questo manuale prima di collegarla e metterla in uso. In questo modo acquisirete familiarità con i suoi comandi e collegamenti affinché possiate utilizzarla facilmente.

VOSTRA REFERENZA

Citate sempre il numero del modello e di serie ogni volta che Vi rivolgete al vostro rivenditore per informazioni o assistenza.

CONFEZIONE BASE

- Apparecchio
- Ingresso Rete: 3x0,75mm
- Segnale DMX: connettore 3pin IP67 (maschio-femmina)
- Manuale d'uso
- Garanzia Studio Due
- Dichiarazione CE

ACCESSORI OPZIONALI

- Snoot
- Cowl

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 15 RGBW (it.250210)

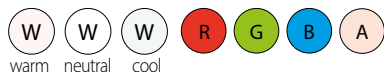
Large version of the CLEVER SPOT series with 14 RGBW LEDs (4000K).
Remote configuration by DRS Setup device. IP 67 protection rating.



Technical Specification

LED type	RGBW multi-chip with white 4000K
Number of LEDs	15
LED expected lifetime (hrs)	50000
Lumen source (lm)	4300
Lumen delivered (lm)	3550
Red lumen (lm)	960
Green lumen (lm)	1600
Blu lumen (lm)	240
White lumen (lm)	1750
CRI	>80
Lenses	8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm DMX signal: 0,6mt cable + 3pin IP67 M14 connector (male-female)
Connectors and cables (optional)	Cable: type and length (optional)
Control type	DMX - RDM
DMX channels	9ch - 5ch - 4ch
Functions	Dedicated DMX channel for white balance from 2000K to 10000K DMX or Auto Mode with Master-Slave function Intelligent temperature control Continuous dimming 0-100% Smooth dimming function Halogen simulation CYM simulation Flicker-free function
Setup	RDM/DRS
Input range	120 - 240 VAC; 47/63 Hz
Power Factor	PF>0,95@230VAC
Power max (W)	52
Current	0,23A@230VAC
Operating temperature	-30°C +45°C
Sizes l x p x h (mm)	260 x 75 x 270
Tilt	360°
Marine Grade treatment	Standard finish Marine grade treatment
Weight (Kgs)	3,2
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
IP protection rating	67
IK grade protection	07
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT1-SN (art.900207)	No Yes
CLEVER SPOT1-CL (art.900307)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 15 M DIM (it.250410)

Large version of the CLEVER SPOT series with 15 High Power Monochromatic LEDs. Remote configuration by DRS Setup device. IP 67 protection rating.



Technical Specification

LED type	WHITE 2700K WHITE 3000K WHITE 4000K WHITE 6500K RED GREEN BLUE AMBER
Number of LEDs	15
LED expected lifetime (hrs)	50000
Lumen source (lm)	7500
Lumen delivered (lm)	5930
Lenses	4° 8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm DMX signal: 0,6mt cable + 3pin IP67 M14 connector (male-female)
Connectors and cables (optional)	Cable: type and length (optional)
Control type	DMX - RDM
DMX channels	3ch - 1ch
Functions	DMX or Auto Mode with Master-Slave function Intelligent temperature control Continuous dimming 0-100% Smooth dimming function Halogen simulation Flicker-free function
Input range	120 - 240 VAC; 47/63 Hz
Power Factor	PF>0,95@230VAC
Power max (W)	50
Current	0,23A@230VAC
Operating temperature	-30°C +45°C
Sizes l x p x h (mm)	260 x 75 x 270
Tilt	360°
Marine Grade treatment	Standard finish Marine grade treatment
Weight (Kgs)	3,2
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
IP protection rating	67
IK grade protection	07
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT1-SN (art.900207)	No Yes
CLEVER SPOT1-CL (art.900307)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 15 M DALI (it.250920)

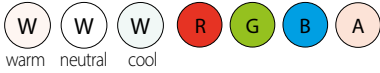
Large version of CLEVER SPOT series with 15 High Power Monochromatic LEDs. DALI version. IP 67 protection rating.



Technical Specification

LED type	WHITE 2700K WHITE 3000K WHITE 4000K WHITE 6500K RED GREEN BLUE AMBER
Number of LEDs	15
LED expected lifetime (hrs)	50000
Lumen source (lm)	7500
Lumen delivered (lm)	5930
Lenses	4° 8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm DMX signal: 0,6mt cable + 3pin IP67 M14 connector (male-female)
Connectors and cables (optional)	Cable: type and length (optional)
Control type	DALI DT6
Setup	DALI
Input range	120 - 240 VAC; 47/63 Hz
Power Factor	PF>0,95@230VAC
Power max (W)	50
Current	0,23A@230VAC
Operating temperature	-30°C +45°C
Sizes l x p x h (mm)	260 x 75 x 270
Tilt	360°
Marine Grade treatment	Standard finish Marine grade treatment
Weight (Kgs)	3,2
Product Category	Spot
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
IP protection rating	67
IK grade protection	07
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT1-SN (art.900207)	No Yes
CLEVER SPOT1-CL (art.900307)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 15 M PLUG-IN (it.250600)

Large version of CLEVER SPOT series with 15 High Power Monochromatic LEDs. PLUG-IN version. IP 67 protection rating.



Technical Specification

LED type	WHITE 2700K WHITE 3000K WHITE 4000K WHITE 6500K RED GREEN BLUE AMBER
Number of LEDs	15
LED expected lifetime (hrs)	50000
Lumen source (lm)	7500
Lumen delivered (lm)	5930
Lenses	4° 8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm
Connectors and cables (optional)	Cable: type and length (optional)
Control type	Plug-in
Input range	120 - 240 VAC; 47/63 Hz
Power Factor	PF>0,95@230VAC
Power max (W)	50
Current	0,23A@230VAC
Operating temperature	-30°C +45°C
Sizes l x p x h (mm)	260 x 75 x 270
Tilt	360°
Marine Grade treatment	Standard finish Marine grade treatment
Weight (Kgs)	3,2
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
IP protection rating	67
IK grade protection	07
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT1-SN (art.900207)	No Yes
CLEVER SPOT1-CL (art.900307)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 8 RGBW (it.250310)

Medium version of the CLEVER SPOT series with 8 RGBW LEDs (4000K).
Remote configuration by DRS Setup device. IP 67 protection rating.



Technical Specification

LED type	RGBW multi-chip with white 4000K
Number of LEDs	8
LED expected lifetime (hrs)	50000
Lumen source (lm)	3650
Lumen delivered (lm)	2930
Red lumen (lm)	850
Green lumen (lm)	1400
Blu lumen (lm)	210
White lumen (lm)	1400
CRI	>80
Lenses	8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm DMX signal: 0,6mt cable + 3pin IP67 M14 connector (male-female)
Connectors and cables (optional)	Cable: type and length (optional)
Control type	DMX - RDM
DMX channels	9ch - 5ch - 4ch
Functions	Dedicated DMX channel for white balance from 2000K to 10000K DMX or Auto Mode with Master-Slave function Intelligent temperature control Continuous dimming 0-100% Smooth dimming function Halogen simulation CYM simulation Flicker-free function
Setup	RDM/DRS
Input range	120 - 240 VAC, 47/63 Hz
Power Factor	PF>0,95@230VAC
Power max (W)	30
Current	0,13A@230VAC
Operating temperature	-30°C +45°C
Sizes l x p x h (mm)	210 x 70 x 215
Tilt	360°
Marine Grade treatment	Standard finish Marine grade treatment
Weight (Kgs)	2,2
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
IP protection rating	67
IK grade protection	07
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT2-SN (art.900206)	No Yes
CLEVER SPOT2-CL (art.900306)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 8 M DIM (it.250510)

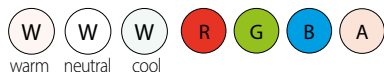
Medium version of the CLEVER SPOT series with 9 High Power Monochromatic LEDs. Remote configuration by DRS Setup device. IP 67 protection rating.



Technical Specification

LED type	WHITE 2700K WHITE 3000K WHITE 4000K WHITE 6500K RED GREEN BLUE AMBER
Number of LEDs	9
LED expected lifetime (hrs)	50000
Lumen source (lm)	4000
Lumen delivered (lm)	2990
Lenses	4° 8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm DMX signal: 0,6mt cable + 3pin IP67 M14 connector (male-female)
Connectors and cables (optional)	Cable: type and length (optional)
Control type	DMX - RDM
DMX channels	3ch - 1ch
Functions	DMX or Auto Mode with Master-Slave function Intelligent temperature control Continuous dimming 0-100% Smooth dimming function Halogen simulation Flicker-free function
Input range	120 - 240 VAC; 47/63 Hz
Power Factor	PF>0,95@230VAC
Power max (W)	26
Current	0,13A@230VAC
Operating temperature	-30°C +45°C
Sizes l x p x h (mm)	210 x 70 x 215
Tilt	360°
Marine Grade treatment	Standard finish Marine grade treatment
Weight (Kgs)	2,2
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
IP protection rating	67
IK grade protection	07
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT2-SN (art.900206)	No Yes
CLEVER SPOT2-CL (art.900306)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 8 M DALI (it.250020)

Versione media della serie CLEVER SPOT con 9 LEDs Hi Power Monocromatici. Versione DALI. Grado di protezione IP 67.



Technical Specification

LED type	WHITE 2700K WHITE 3000K WHITE 4000K WHITE 6500K RED GREEN BLUE AMBER
Number of LEDs	9
LED expected lifetime (hrs)	50000
Lumen source (lm)	4000
Lumen delivered (lm)	2990
Lenses	4° 8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm DMX signal: 0,6mt cable + 3pin IP67 M14 connector (male-female)
Connectors and cables (optional)	Cable: type and length (optional)
Control type	DALI DT6
Setup	DALI
Input range	120 - 240 VAC; 47/63 Hz
Power Factor	PF>0,95@230VAC
Power max (W)	26
Current	0,13A@230VAC
Operating temperature	-30°C +45°C
Sizes l x p x h (mm)	210 x 70 x 215
Tilt	360°
Marine Grade treatment	Standard finish Marine grade treatment
Weight (Kgs)	2,2
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
IP protection rating	67
IK grade protection	07
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT2-SN (art.900206)	No Yes
CLEVER SPOT2-CL (art.900306)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 8 M PLUG-IN (it.250700)

Medium version of CLEVER SPOT series with 9 High Power Monochromatic LEDs. PLUG-IN version. IP 67 protection rating.



Technical Specification

LED type	WHITE 2700K WHITE 3000K WHITE 4000K WHITE 6500K RED GREEN BLUE AMBER
Number of LEDs	9
LED expected lifetime (hrs)	50000
Lumen source (lm)	4000
Lumen delivered (lm)	2990
Lenses	4° 8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm
Connectors and cables (optional)	Cable: type and length (optional)
Control type	Plug-in
Input range	120 - 240 VAC; 47/63 Hz
Power max (W)	26
IK grade protection	07
IP protection rating	67
Operating temperature	-30°C +45°C
Weight (Kgs)	2,2
Sizes l x p x h (mm)	210 x 70 x 215
Tilt	360°
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
Marine Grade treatment	Standard finish Marine grade treatment
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT2-SN (art.900206)	No Yes
CLEVER SPOT2-CL (art.900306)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 4 RGBW (it.220810)

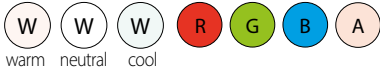
Small wash LED spot with 7 RGBW full color LEDs. Remote configuration by DRS Setup device. IP 67 protection rating.



Technical Specification

Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
LED type	RGBW multi-chip with white 4000K
Lenses	10° 10°x30° 15°x55° 25° 40° 60°
Red lumen (lm)	250
Green lumen (lm)	370
Blu lumen (lm)	150
White lumen (lm)	420
Power max (W)	15
Input range	120 - 240 VAC; 47/63 Hz
Sizes l x p x h (mm)	165 x 70 x 160
Weight (Kgs)	1,1
IP protection rating	67
Control type	DMX - RDM
Functions	Dedicated DMX channel for white balance from 2000K to 10000K DMX or Auto Mode with Master-Slave function Intelligent temperature control Continuous dimming 0-100% Smooth dimming function Halogen simulation CYM simulation Flicker-free function
Lumen source (lm)	1040
Number of LEDs	7
LED expected lifetime (hrs)	50000
Inrush current	45A@230V
Setup	RDM/DRS
Connectors and cables	Main Power: cable 3x0,75mm DMX signal: 0,6mt cable + 3pin IP67 M14 connector (male-female)
DMX channels	9ch - 5ch - 4ch
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
Current	0,1A@230VAC
Tilt	360°
Operating temperature	-30°C +45°C
Marine Grade treatment	Standard finish Marine grade treatment
IK grade protection	07
CRI	>80
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables (optional)	Cable: type and length (optional)
CLEVER SPOT-SN (art.900203)	No Yes
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT-CL (art.900305)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



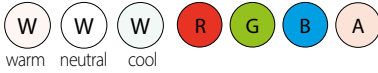
CLEVER SPOT 4 M DIM (it. 220820)

Small wash LED spot with 4 High Power Monochromatic LEDs. Remote configuration by DRSW Setup device. IP 67 protection rating.



LED type	WHITE 2700K WHITE 3000K WHITE 4000K WHITE 6500K RED GREEN BLUE AMBER
Number of LEDs	4 White 4000K LEDs 3535 1.8A max
LED expected lifetime (hrs)	50000
Lumen source (lm)	1150
Lenses	4° 8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm DMX signal: 0,6mt cable + 3pin IP67 M14 connector (male-female)
Connectors and cables (optional)	Cable: type and length (optional)
Control type	DMX - RDM
DMX channels	3ch - 1ch
Functions	DMX or Auto Mode with Master-Slave function Intelligent temperature control Continuous dimming 0-100% Smooth dimming function Halogen simulation Flicker-free function
Input range	120 - 240 VAC; 47/63 Hz
Power max (W)	13
Inrush current	45A@230V
Current	60mA@230VAC
Operating temperature	-30°C +45°C
Sizes l x p x h (mm)	145 x 70 x 156
Tilt	360°
Marine Grade treatment	Standard finish Marine grade treatment
Weight (Kgs)	1,1
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
IP protection rating	67
IK grade protection	07
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
CLEVER SPOT-SN (art.900203)	No Yes
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT-CL (art.900305)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 4 M DALI (it. 220830)

Small wash LED spot with 4 High Power Monochromatic LEDs. Remote configuration by DRSW Setup device. IP 67 protection rating.



Technical Specification

LED type	WHITE 2700K WHITE 3000K WHITE 4000K WHITE 6500K RED GREEN BLUE AMBER
Number of LEDs	4 White 4000K LEDs 3535 1.8A max
LED expected lifetime (hrs)	50000
Lumen source (lm)	1150
Lenses	4° 8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm DMX signal: 0,6mt cable + 3pin IP67 M14 connector (male-female)
Connectors and cables (optional)	Cable: type and length (optional)
Control type	DALI DT6
Functions	DMX or Auto Mode with Master-Slave function Intelligent temperature control Continuous dimming 0-100% Smooth dimming function Halogen simulation Flicker-free function
Setup	DALI
Input range	120 - 240 VAC; 47/63 Hz
Power max (W)	13
Inrush current	45A@230V
Current	60mA@230VAC
Operating temperature	-30°C +45°C
Sizes l x p x h (mm)	145 x 70 x 156
Tilt	360°
Marine Grade treatment	Standard finish Marine grade treatment
Weight (Kgs)	1,1
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
IP protection rating	67
IK grade protection	07
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
CLEVER SPOT-SN (art.900203)	No Yes
CLAMP/C (art.900516)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT-CL (art.900305)	No Yes

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE



CLEVER SPOT 4 M PLUG-IN (it.220800)

Small wash LED spot with 4 High Power Monochromatic LEDs. PLUG-IN version. IP 67 protection rating.



Technical Specification

LED type	WHITE 2700K WHITE 3000K WHITE 4000K WHITE 6500K RED GREEN BLUE AMBER
Number of LEDs	4 White 4000K LEDs 3535 1.8A max
LED expected lifetime (hrs)	50000
Lumen source (lm)	1150
Lumen delivered (lm)	1150
Lenses	4° 8° 10°x30° 10°x50° 15° 25° 40° 60°
Filters (optional)	None Elliptical projection filter 60° x n° (n° = native lens) horizontal Elliptical projection filter n° x 60° (n° = native lens) vertical
Connectors and cables	Main Power: cable 3x0,75mm
Connectors and cables (optional)	Cable: type and length (optional)
Control type	Plug-in
Input range	120 - 240 VAC; 47/63 Hz
Power max (W)	13
Inrush current	45A@230V
Current	60mA@230VAC
IP protection rating	67
IK grade protection	07
Operating temperature	-30°C +45°C
Tilt	360°
Sizes l x p x h (mm)	145 x 70 x 156
Weight (Kgs)	1,1
Materials	Ultra clear 4mm tempered glass PMMA lenses All aluminium alloy Polyester powder coated
Marine Grade treatment	Standard finish Marine grade treatment
Colour finishing	Grey RAL 7011 (standard) Black RAL 9005 (optional) Grey RAL 9006 (optional) White RAL 9010 (optional) Any RAL (optional)
CLAMP/C (art.900516)	No Yes
CLEVER SPOT-SN (art.900203)	No Yes
SAFETY WIRE/C (art.900523)	No Yes
CLEVER SPOT-CL (art.900305)	No Yes

CONNECTION TO THE MAIN POWER / CONNESSIONE ALLA RETE ELETTRICA

This equipment must be earthed.

Class I equipment. The power supply cord includes a protective earthing conductor as part of the cord.

IMPORTANT: to ensure the protection rating of the fixture, in case of replacement of the conductor cable, refer to the CONDUCTOR SIZE TABLE


Questo apparecchio necessita di messa a terra.

Apparecchio di Classe I. Il conduttore di protezione deve far parte del cavo di alimentazione.

IMPORTANTE: per garantire il grado di protezione dell'apparecchio, in caso di sostituzione del cavo di alimentazione, fare riferimento alla TABELLA SEZIONE CONDUTTORE.


**ATTENTION - HIGH VOLTAGE!
ALWAYS DISCONNECT THE MAINS SUPPLY BEFORE ACCESS TO THE CONNECTION AREA.**

**ATTENZIONE - ALTA TENSIONE!
SCOLLEGARE SEMPRE L'ALIMENTAZIONE PRIMA DI APRIRE IL VANO DEI COLLEGAMENTI.**



MAIN IN CONNECTION

PIN	SIGNAL
(L)	Live
(N)	Neutral
(G)	Ground



POWER INPUT / INGRESSO ALIMENTAZIONE

The Cable Gland can accept a Cable diameter from 6mm to 10mm
Il Pressacavo può accettare Cavi di diametro da 6mm a 10mm

CONDUCTOR SIZES / SEZIONE CONDUTTORE (length / lunghezza < 20mt.)	
MAINS VOLTAGE	CROSS SELECTIONAL AREAS
230V	3X1 mm ² (minimum)



CONNECTION TO THE DMX SIGNAL / CONNESSIONE AL SEGNALE DMX

DMX TERMINAL LINE

The wrong connection of the terminal line or its non-connection are probably the most frequent reasons of the lower DMX signal.

The terminator is a terminal resistor fitted at the end of the cable. (see pict. 1)

The terminal resistor should have the same value as the impedance of the connection cable (120 Ohm).

It is recommended that all DMX 512 systems have the terminal resistor fitted in the end of DMX line.

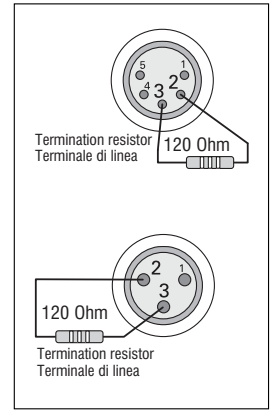
TERMINALE LINEA DMX

L'incorretto o il mancato collegamento del terminale di linea è probabilmente la più comune causa del difettoso funzionamento della linea DMX.

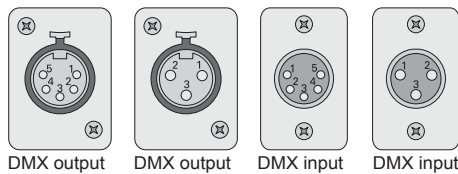
Il terminale di linea DMX consiste in una resistenza posta alla fine della linea. (vedere fig. 1)

La resistenza terminale dovrebbe avere lo stesso valore dell'impedenza del cavo di collegamento (120 Ohm).

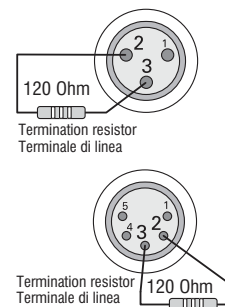
E' raccomandato per tutti i sistemi DMX 512, di inserire il terminale di linea nel connettore di uscita DMX dell'ultimo apparecchio collegato.



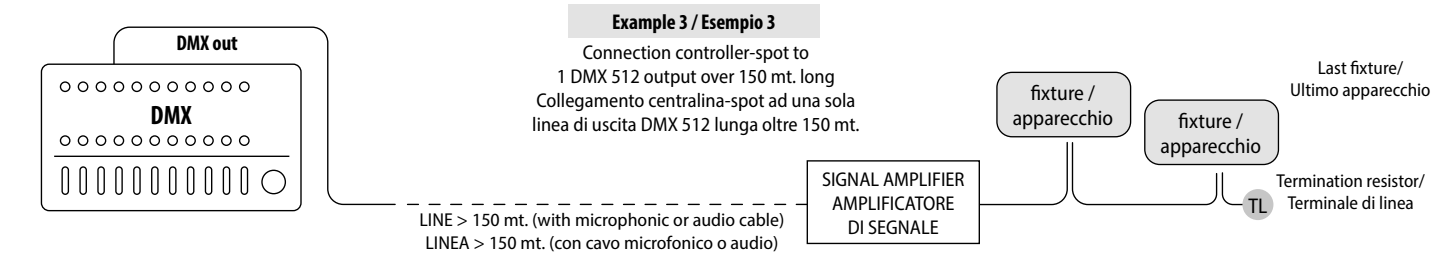
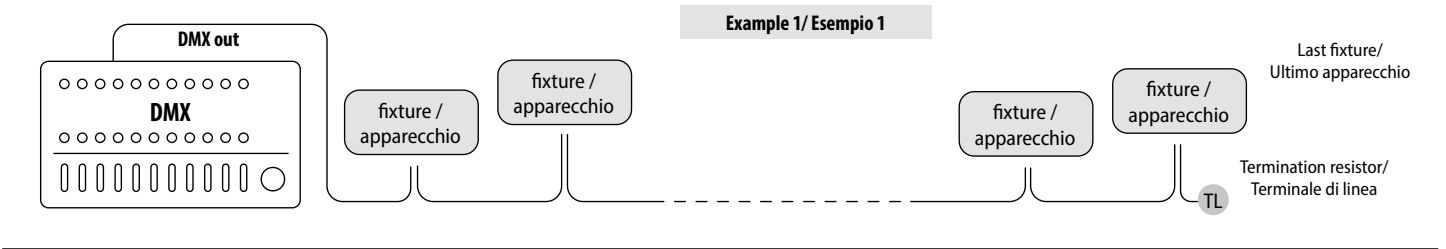
pict. 1



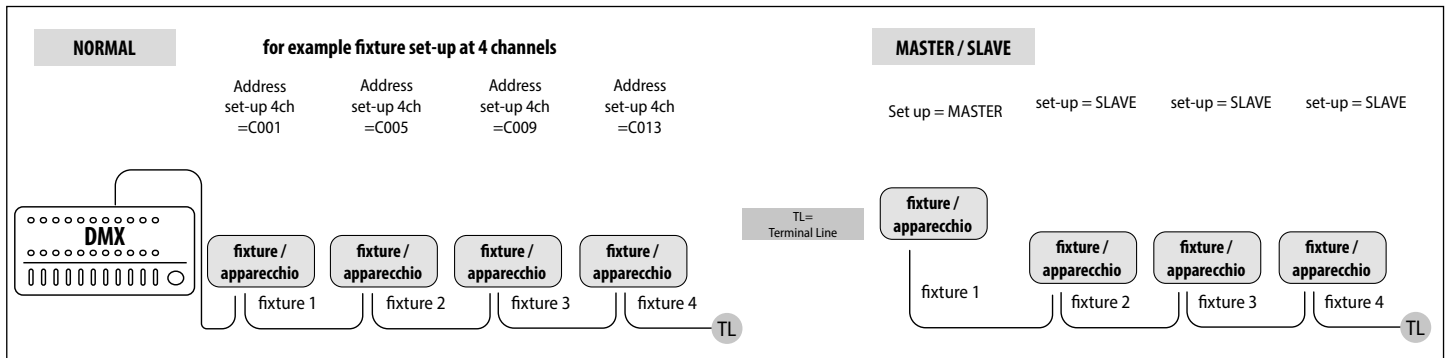
PIN		
1	SHIELD	GROUND/RETURN/OV
2	INNER CONDUCTOR	DATA COMPLEMENT (-, INVERTED)
3	INNER CONDUCTOR	DATA TRUE (+, NON INVERTED)



EXAMPLE OF CONNECTION DMX CONTROLLER - FIXTURES / ESEMPIO DI COLLEGAMENTO CENTRALINA - FARI



NORMAL AND MASTER/SLAVE FUNCTIONS / FUNZIONI NORMAL E MASTER/SLAVE



SETUP AND CONFIGURATION BY DRS - DMX REMOTE SETUP

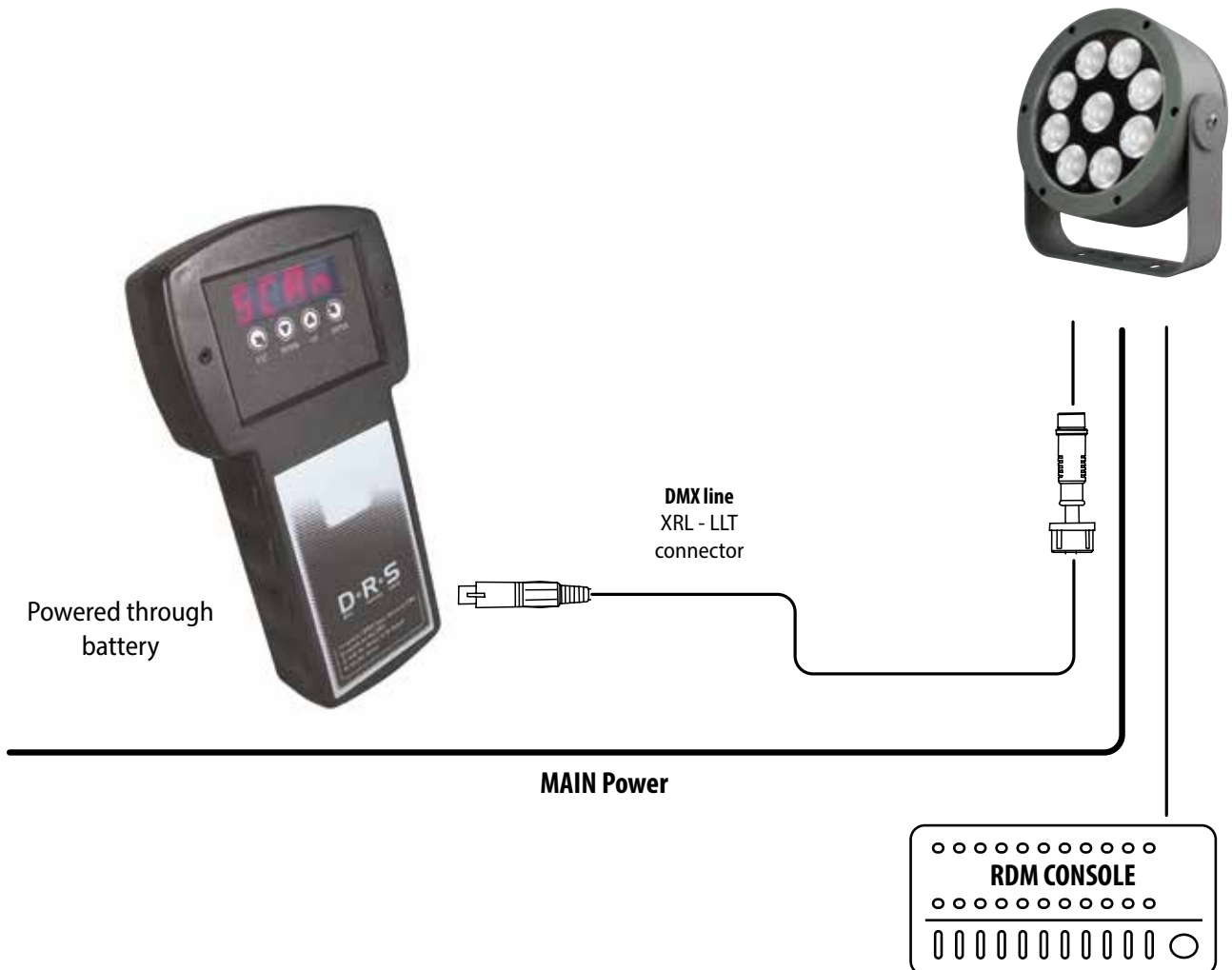
The DRS it's a new concept of professional LED Lighting fixtures suitable for outdoor permanent installations. The LED Lighting fixtures can be driven via DMX through a specific electronic device, the DRS DMX Remote Setup, that grant the possibility to set up the scenarios and the games remotely. These LED Lighting fixtures have installed on board a series of programs including the stand alone function.

The DRS is a simple set up commander that linked with the DMX input of a LED Lighting fixture allow to program all the functions of the luminaire. It's than possible to assign the DMX channel or use the Master/Slave function. The device is powered through battery.

SETTAGGIO E CONFIGURAZIONE TRAMITE DRS - DMX REMOTE SETUP

DRS è il nuovo concetto dell'illuminazione LED per uso professionale nelle installazioni esterne permanenti. Gli apparecchi LED possono essere controllati e configurati tramite uno specifico controller: il DRS, DMX Remote Setup, il quale consente di programmare e configurare scene e giochi di luce in modalità remota. Questi apparecchi LED hanno installati a bordo una serie di giochi che includono la funzione stand alone.

Il DRS, DMX Remote Setup, è un semplice set-up commander che collegato via DMX ad un'apparecchio consente la sua programmazione e configurazione. E' possibile assegnare agli apparecchi collegati i canali DMX o utilizzare la funzione Master/Slave. Il DRS è alimentato a batterie.



SETUP AND CONFIGURATION BY DRS - DMX REMOTE SETUP


dimmable version only / solo versione dimmerabile


To make the set-up of the various fixture parameter, proceed as follow:


- Disconnect the fixture to set-up from the other DMX/RDM devices


- Connect the DMX cable of the fixture to the DRS commander


-  Switch on the DRS commander and wait for the **8888** sign


-  If the DRS commander detects a compatible DRS device, displays shortly the **Conn** written and afterwards, displays the name of the fixture and its software version.

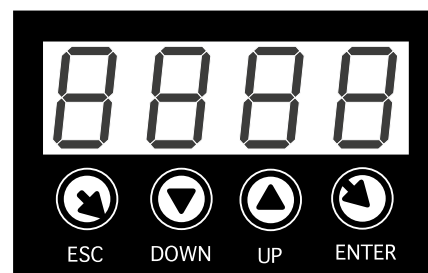
-  If the DRS commander don't detects any compatible DRS device or is present any malfunction, the display shows the **SCAn** written

-  When the detection sequence is finished, the display shows the first menu

-  The UP/DOWN buttons allow to scroll forward/backward the menu list

-  The ENTER button allow to confirm the selected option (if the parameter is flashing)

-  The ESC button allow to delete the operation and return to a previous menu level





SETTAGGIO E CONFIGURAZIONE TRAMITE DRS - DMX REMOTE SETUP


Per effettuare la programmazione dei vari parametri di un apparecchio, è necessario procedere come segue:


- Disconnettere l'apparecchio da configurare da altri dispositivi DMX/RDM


- Collegare il cavo DMX dell'apparecchio da configurare, al programmatore DRS


-  Attendere il programmatore DRS ed attendere che visualizzi la scritta **8888**


-  Il programmatore DRS individua un dispositivo DRS compatibile, visualizza per qualche istante la scritta **Conn** e, successivamente, visualizza il nome dell'apparecchio e la relativa versione software

-  Il programmatore DRS non individua alcun dispositivo DRS compatibile o è presente qualche malfunzionamento il display mostra la scritta **SCAn**

-  Una volta terminata la sequenza di riconoscimento, viene visualizzato il primo menu dell'apparecchio

-  I pulsanti UP/DOWN permettono di scorrere la lista dei menu

-  Il pulsante ENTER permette di entrare in un menu o di confermare una opzione in caso di lampeggio del parametro

-  Il pulsante ESC annulla una operazione o torna al livello di menu inferiore.

DRS MENU' LIST / ELENCO MENU DRS

Switching on the fixture you can see the model and the software version. For example:
All'accensione, viene visualizzato il modello di apparecchio e la versione software. Per esempio:

--> MEGAW... --> 1_00 - than it's shown the fist menu / poi viene visualizzato il primo menu

Address (Addr)



Set the DMX channel address / Imposta il canale DMX
> Select the channel number .. **c001** .. **c002** .. whit the UP/DOWN buttons. Press ENTER.
> Selezionate il canale desiderato .. **c001** .. **c002** .. con i tasti UP/DOWN. Premere ENTER.

Auto Mode (MODE)



Set the DMX, SLAVE or MASTER mode / Imposta la modalità DMX, SLAVE o MASTER
> Select the value **no** .. **sl** .. **pr01** .. **pr02** .. with the UP/DOWN buttons. Press ENTER.
> Selezionate il valore desiderato **no** .. **sl** .. **pr01** .. **pr02** .. con i tasti UP/DOWN. Premere ENTER.

Auto Speed (PrSP)



Set the preset execution speed / Imposta la velocità di esecuzione dei giochi interni
> Select the value **+400%** .. **-400%** with the UP/DOWN buttons. Press ENTER.
> Selezionate il valore desiderato **+400%** .. **-400%** con i tasti UP/DOWN. Premere ENTER.

Wireless enable (ULEn)



Enable or disable the wireless reception / Consente o non consente la ricezione wireless. (ON, OFF)
The cable reception is disabled / La ricezione via cavo viene disabilitata
> Select the value **on** .. **off** .. with the UP/DOWN buttons. The written is flashing, press ENTER.
> Selezionate il valore desiderato **on** .. **off** .. con i tasti UP/DOWN. La scritta lampeggia, premere ENTER.

Wireless unlink (ULPA)



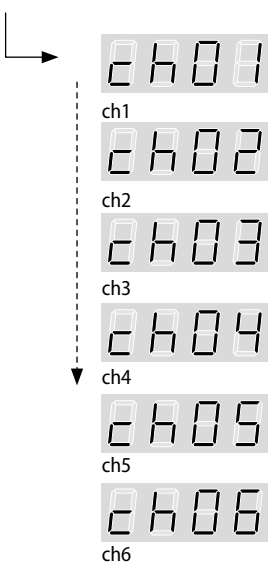
Remove the link from the fixture to the associated transmitter (PA?). Press ENTER.
Elimina il link tra l'apparecchio e il trasmettitore al quale è stato associato. Premere ENTER.

Wireless bridge (ULbr)



If wireless is ON, enable the transmission of the received data by cable to the other fixtures
Se il wireless è attivo, consente la trasmissione dati agli altri apparecchi collegati via cavo. (ON, OFF)
> Select the value **on** .. **off** .. with the UP/DOWN buttons. Press ENTER.
> Selezionate il valore desiderato **on** .. **off** .. con i tasti UP/DOWN. Premere ENTER.

Scene (Scne)



If ON: For each color or menu it is possible to varying and than set-up the value from 0 to 255 without having to confirm with the ENTER key. These functions are auto-save.

Se ON: Per ogni singolo colore o menu, è possibile variare e quindi impostare il valore da 0 a 255 senza dover confermare con il tasto ENTER. Queste funzioni si salvano automaticamente.

N. Channels (nChn)









Set the DMX channels of the fixture / Imposta il numero di canali DMX dell'apparecchio. (10, 7, 6, 5)
> Select the value, e.g. .. **7** .. **5** etc. with the UP/DOWN buttons. Press ENTER.
> Selezionate il valore desiderato, per esempio .. **7** .. **5** etc. con i tasti UP/DOWN. Premere ENTER.

Flicker free function (FLCr)



Flicker free function / Funzione flicker free. (F1, F2)
> Select the value **f1** .. **f2**
> Selezionate il valore desiderato **f1** .. **f2**

- Smooth Dimming (SMth)  Set the interpolation type for the smooth dimming function
 Imposta il tipo di interpolazione per la funzione smooth dimming. (OFF, Sd1, Sd2, Sd3)
 > Select the value **oFF .. LoW .. Mid .. hIGh** with the UP/DOWN buttons. Press ENTER.
 > Selezionate il valore desiderato **oFF .. LoW .. Mid .. hIGh** con i tasti UP/DOWN. Premere ENTER.
- Halogen Simulation (HALS)  Set the halogen simulation function mode
 Imposta il funzionamento della modalità simulazione lampada alogena. (OFF, Mod1, Mod2)
 > Select the value **oFF .. Mid1 .. Mid2** with the UP/DOWN buttons. Press ENTER.
 > Selezionate il valore desiderato **oFF .. Mid1 .. Mid2** con i tasti UP/DOWN. Premere ENTER.
- CYM Emulation (CYMS)  Set the fixture to work in CYM or RGB emulation system
 Imposta l'apparecchio per funzionare come emulatore di sistema CYM o RGB. (CYM, RGB)
 > Select the value **oFF >> RGB** or **on >> CYM** with the UP/DOWN buttons. Press ENTER.
 > Selezionate il valore desiderato **oFF >> RGB** oppure **on >> CYM** con i tasti UP/DOWN. Premere ENTER.
- Test (tEst)  Enables the test of the fixture and execute a factory program to check the right functioning/
 Abilita il test dell'apparecchio ed esegue un programma di fabbrica per verificarne il funzionamento. (T-ON)
 > Select the value **t-on** with the UP/DOWN buttons. T-on is flashing: test in progress. Press any key to exit.
 > Selezionate il valore **t-on** con i tasti UP/DOWN. T-on lampeggia: test in corso. Premere qualsiasi tasto per uscire.
- Reset (rSEt)  Execute a reset of the electronic section / Esegue un reset della parte elettronica. (rS?)
- Format (FrMt)  Restore the factory setting (Require confirmation).
 Ripristina le impostazioni di fabbrica (Viene chiesta conferma). (Fm?)

DMX Channels list 9Ch / Lista dei canali DMX 9Ch

8 BIT	FUNCTION	0 31 63 95 127 159 191 233 255
CH1	RED	
CH2	GREEN	
CH3	BLUE	
CH4	WHITE	
CH5	STROBE	
CH6	DIMMER	
CH7	LED FADE TIME	
CH8	RAINBOW	
CH9	BALANCED WHITE	

DMX Channels list 5Ch / Lista dei canali DMX 5Ch

8 BIT	FUNCTION	0 31 63 95 127 159 191 233 255
CH1	RED	
CH2	GREEN	
CH3	BLUE	
CH4	WHITE	
CH5	DIMMER	

DMX Channels list 4Ch / Lista dei canali DMX 4Ch

8 BIT	FUNCTION	0 31 63 95 127 159 191 233 255
CH1	RED	
CH2	GREEN	
CH3	BLUE	
CH4	WHITE	

..... ENG / ITA

DMX CHANNELS MONOCHROMATIC / CANALI DMX MONOCROMATICO

- (*) DMX line for Dimmable version. (setting 3ch or 1ch)

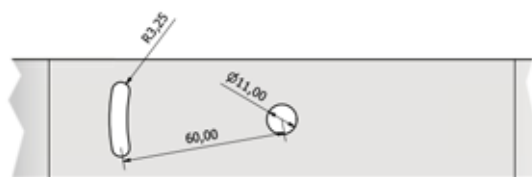
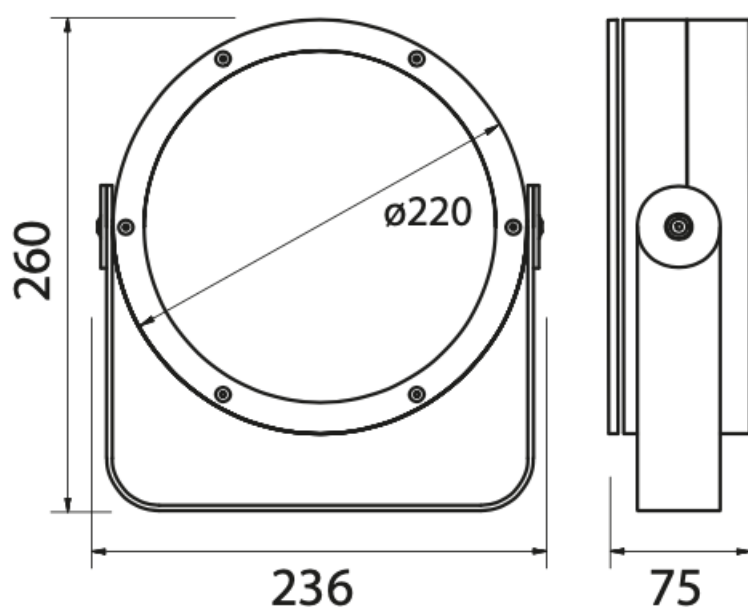
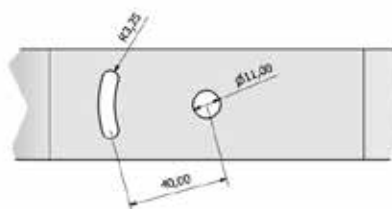
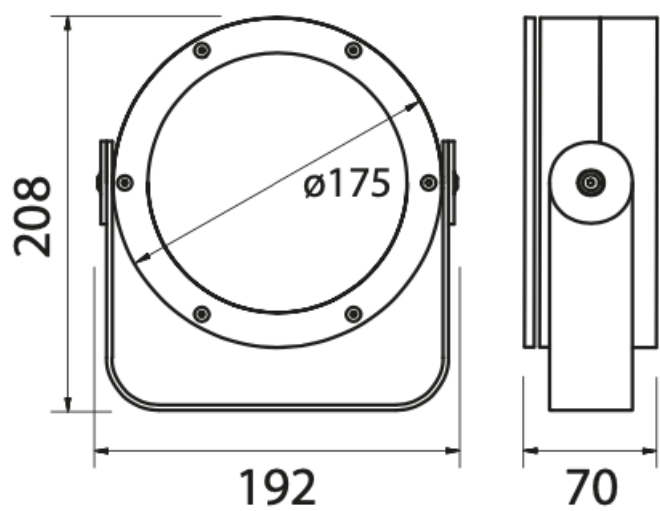
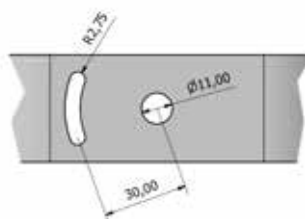
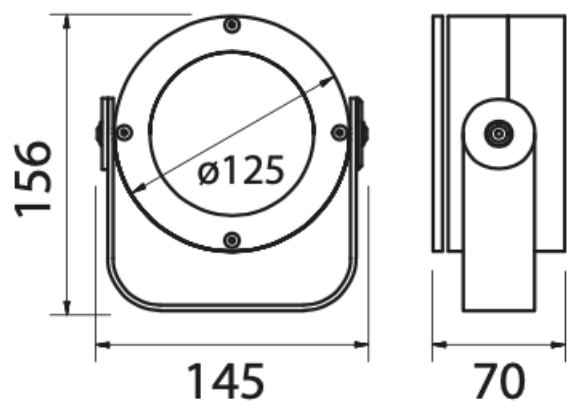
- (*) linea DMX versione Dimmerabile. (settaggio 3ch o 1ch)

**DMX
512**

8 BIT	FUNCTION	0 31 63 95 127 159 191 233 255
CH1	DIMMER	
CH2	STROBE	
CH3	LED FADE TIME	

**DMX
512**

8 BIT	FUNCTION	0 31 63 95 127 159 191 233 255
CH1	DIMMER	



StudioDue
emotion and creativity in light

Studio Due Trade s.r.l.
R.E.A. 1494819 · C.F. / P. Iva 14078001006
legal seat: via Raffaele Battistini, 35 · 00151 Roma
operational headquarters: str. Poggino, 100 · 01100 Viterbo (Italy)
tel. 0761.352520 · fax. 0761.352653
e-mail: info@studiodue.com · pec: studioduetrade@pec.it

Doc. 250210 REV 1 - 02/26

CLEVER SPOT series
IP67

Dichiarazione di conformità
Declaration of conformity



La ditta:
The firm: **Studio Due Trade s.r.l.**

dichiara sotto la propria responsabilità che il prodotto:
declare under our sole responsibility that the product:

CLEVER SPOT 15 RGBW-Monochromatic series
CLEVER SPOT 8 RGBW-Monochromaticseries
CLEVER SPOT 4 RGBW-Monochromaticseries

è conforme alle norme:
is in conformity with the standard:

Low Voltage Directive: 2014/35/EU

EN 60598-1:2015
EN 62471:2008
EN 60529:1991 + A1:2000 + A2:2013
EN 60598.2.5:2015

EMC Directive: 2014/30/EU

EN 55103-1:2009 + A1:2012
EN 55015:2014
EN 55103-2:2009
EN 61547:2009
EN 61000-3-2:2014
EN 61000-3-3:2013

2011/65/EU: RoHS2 Directive

Data di apposizione:
Date of marking:

26



VITERBO,

18/02/26

ROBERTO FRAIOLI
General Manager

Warranty CARD

Studio Due®

Company name:

Mr./Mrs./Miss:

Address:

Tel. or E-mail :

Dealer:

SALE CONDITIONS

1) Price quoted are not inclusive of lamp and package.
Package charge is 2% on the net price for all the items.
These prices should be subject to possible variations for eventual rises of production costs or duties.
The goods travel at the expense, risk and peril of the customer.
Claims for possible damages during the freight, must be notified to the carrier.
Any claim must be notified within 8 days from the receipt of the goods.
The buyer is responsible of the right installation and use of the apparatus.
All the apparatuses are guaranteed for one year against defects of manufacture or materials.
Defects and breakages caused by wrong connection or use of the apparatuses are not subject to guarantee.
The lamp is excluded from the warranty.
For any dispute is competent the Tribunal of Viterbo.

CONDIZIONI DI VENDITA

1) I prezzi riportati sono esclusi di IVA, lampada ed imballaggio.
Il costo di imballaggio è del 2% sul prezzo netto per tutti gli articoli.
Detti prezzi possono essere soggetti a possibili variazioni per eventuali aumenti dei costi di produzione o imposte.
La merce viaggia a rischio e pericolo del committente, anche se in porto franco.
Reclami per possibili danni durante il trasporto, dovranno essere fatti esclusivamente al vettore.
Eventuali osservazioni sulle merci ricevute dovranno esserci notificate entro e non oltre 8 giorni dal ricevimento delle medesime. Sui ritardi dei pagamenti verrà conteggiato l'interesse commerciale.
L'acquirente si impegna a comunicare la propria esatta ragione sociale e partita IVA al momento dell'ordine e sotto la propria responsabilità di verificarla in fattura.
L'acquirente è responsabile della corretta installazione ed uso delle apparecchiature.
Tutte le apparecchiature godono della garanzia di un anno contro difetti di fabbricazione o di materiali, sono esclusi dalla garanzia danni derivanti da un cattivo uso o installazione delle apparecchiature.
Le lampade restano comunque escluse dalla garanzia.
Per ogni controversia è competente il Foro di Viterbo.

Studio Due[®]

emotion and creativity in light

Head Office: STUDIO DUE s.r.l. (I)

Str. Poggino, 100 - 01100 Viterbo (Italy)
tel. +39.0761.352520
fax +39.0761.352653
info@studiodue.com

STUDIO DUE (UK)

3 Encon Court Owl Close
Moulton Park Industrial Estate
Northampton England UK - NN3 6 HZ
tel. +44.1933.650.820
info@studiodue.co.uk

www.studiodue.com
for technical info
service@studiodue.com