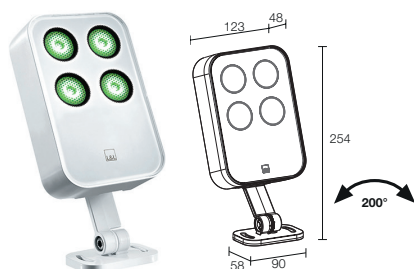




**Siri 2.2**  
Projectors / Proiettori

rev. 09 31/01/2018  
3EO



**Siri 2.2**

**DESCRIPTION**

Projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); body in die-cast aluminium alloy EN AB 47100, screen in serigraphed, tempered extra-clear glass; finishes: anthracite, white, cor-ten, grey, RAL on request; 4 LED RGBW groups; 20W - 24Vdc; includes 1,5 m FEP+RUB M5 cable (equivalent to H05RN-F cable), 4x0,50/0,50 Ø6,3 mm; lumen output at source: 1059 lm (R 165 lm, G 293 lm, B 118 lm, W 483 lm (4000K); total delivered lumens: 756 lm (R 118 lm, G 209 lm, B 84 lm, W 345 lm (4000K, 32°); optics: 21°, 32°, 58°, 30°x60°, 60°x30°; LED colour: 4 LED RGB groups; ingress protection: IP66; impact resistance: IK06; IPS built into the cable gland; operating temperature: -20°C +45°C; max luminaire temperature: 50°C (Ta 25°C); Glow wire test: 960°; photobiological safety: risk group 1 in accordance with EN62471:2006; appliance class: III; weight 1,57 kg; dimensions 254x123x58 mm; 4-channel PWM constant voltage controller (required); accessories: spike WP0300, anthracite anti-glare hood WB5020H.

**DESCRIZIONE**

Proiettore da esterno; su superficie (soffitto, parete, pavimento, picchetto); corpo in alluminio pressofuso lega EN AB 47100, schermo in vetro extrachiaro temprato e serigrafato; finiture: antracite, bianco, cor-ten, grigio, RAL previa richiesta; 4 gruppi LED RGBW; 20W - 24Vdc; incluso cavo in FEP+RUB M5 (equivalente a H05RN-F) di 1,5 m 6x0,50/0,50 Ø6,3 mm; flusso sorgente: 1059 lm (R 165 lm, G 293 lm, B 118 lm, W 483 lm (4000K); flusso totale: 756 lm (4000K) (R 118 lm, G 209 lm, B 84 lm, W 345 lm (4000K, 32°); ottiche: 21°, 32°, 58°, 30°x60°, 60°x30°; colore LED: RGBW; grado di protezione: IP66; grado di resistenza: IK06; dotato di sistema IPS integrato nel pressacavo; temperatura di esercizio: -20°C +45°C; temperatura max apparecchio: 50°C (Ta 25°C); Glow wire test: 960°; sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento III; peso 1,57 kg; dimensioni 254x123x58 mm; sistema di controllo PWM a 4 canali in tensione obbligatorio; accessori: picchetto WP0300, schermo antiabbagliamento antracite WB5020H.

## ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

|                                               |                                                                                                                                                   |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Power consumption<br><i>Potenza assorbita</i> | 20W                                                                                                                                               |
| Supply voltage<br><i>Alimentazione</i>        | 24Vdc                                                                                                                                             |
| Power supply unit<br><i>Alimentatore</i>      | not included<br><i>non incluso</i>                                                                                                                |
| Controller<br><i>Dimmerazione</i>             | 4-channel PWM constant voltage controller<br><i>(required)</i><br><i>sistema di controllo PWM a 4 canali in tensione</i><br><i>(obbligatorio)</i> |
| Connection<br><i>Collegamento</i>             | parallel<br><i>parallelo</i>                                                                                                                      |

## LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

|                                                            |                                                                   |
|------------------------------------------------------------|-------------------------------------------------------------------|
| No. and type of LED / <i>N° e tipo di LED</i>              | 4 LED RGBW groups                                                 |
| Average LED life / <i>Duratura media LED</i>               | 80% after 50.000 h                                                |
| LED colour<br><i>Colore LED</i>                            | RGBW (4000K)                                                      |
| CRI<br><i>Indice resa cromatica CRI</i>                    | >80 (4000K)                                                       |
| Selection<br><i>Selezione</i>                              | -                                                                 |
| Optics<br><i>Ottiche</i>                                   | 21°, 32°, 58°, 30°x60°, 60°x30°                                   |
| Lumen output at source<br><i>Flusso sorgente</i>           | RGBW 1059 lm<br>R 165 lm, G 293 lm, B 118 lm, W 483 lm (4000K)    |
| Total delivered lumens<br><i>Flusso totale apparecchio</i> | RGBW 756 lm<br>R 118 lm, G 209 lm, B 84 lm, W 345 lm (4000K, 32°) |

## MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

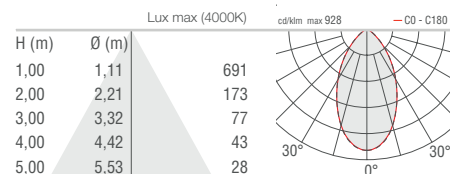
|                                             |                                                                                                                     |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Dimensions / <i>Dimensioni</i>              | 254x123x58 mm                                                                                                       |
| Weight / <i>Peso</i>                        | 1,57 kg                                                                                                             |
| Finishes<br><i>Finiture</i>                 | anthracite, white, cor-ten, grey, RAL on request<br><i>antracite, bianco, cor-ten, grigio, RAL previa richiesta</i> |
| Fixing<br><i>Fissaggio</i>                  | with bracket, screws and plugs<br><i>con staffa, viti e tasselli</i>                                                |
| Body material<br><i>Materiale corpo</i>     | die-cast aluminium alloy EN AB 47100<br><i>alluminio pressofuso lega EN AB 47100</i>                                |
| Screen material<br><i>Materiale schermo</i> | serigraphed, tempered extra-clear glass<br><i>vetro extrachiaro temprato e serigrafato</i>                          |

## GENERAL FEATURES / CARATTERISTICHE GENERALI

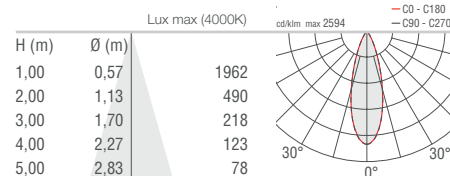
|                                                                 |                                                                                                                                                                                             |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating temperature / <i>Temperatura di esercizio</i>         | from -20°C to +45°C                                                                                                                                                                         |
| Ingress protection / <i>Grado di protezione</i>                 | IP66                                                                                                                                                                                        |
| Impact resistance / <i>Grado di resistenza</i>                  | IK06                                                                                                                                                                                        |
| Energy efficiency class<br><i>Classe di consumo energetico</i>  | A/A+/A++ (built-in LED lamps) in accordance with<br>UE874/2012<br>A/A+/A++ (modulo LED integrato) in accordo con<br>UE874/2012                                                              |
| Glow wire test / <i>Glow wire test</i>                          | 960°                                                                                                                                                                                        |
| Max luminaire temperature<br><i>Temperatura max apparecchio</i> | max 50°C (Ta 25°C)                                                                                                                                                                          |
| Insulation class / <i>Classe isolamento</i>                     | class III / <i>classe III</i>                                                                                                                                                               |
| Walk over / <i>Calpestabile</i>                                 | no                                                                                                                                                                                          |
| Driver over / <i>Carrabile</i>                                  | no                                                                                                                                                                                          |
| Power cables<br><i>Cavi di alimentazione</i>                    | includes 1,5 m FEP+RUB M5 cable (equivalent to<br>H05RN-F cable), 6x0,50/0,50 Ø6,3 mm<br><i>incluso cavo in FEP+RUB M5 (equivalente a<br/>H05RN-F) di 1,5 m H05RN-F 6x0,50/0,50 Ø6,3 mm</i> |
| Standard safety<br><i>Sicurezza standard</i>                    | IPS included<br><i>IPS incluso</i>                                                                                                                                                          |
| Photobiological safety<br><i>Sicurezza fotobiologica</i>        | risk group 1 in accordance with EN62471:2006<br><i>gruppo rischio 1 secondo EN62471:2006</i>                                                                                                |

PHOTOMETRIC DATA  
DATI FOTOMETRICI

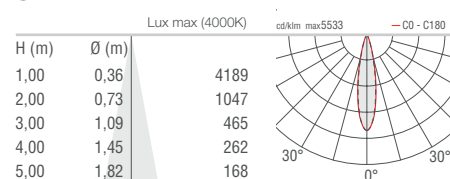
## L - 58°



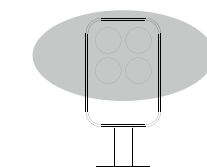
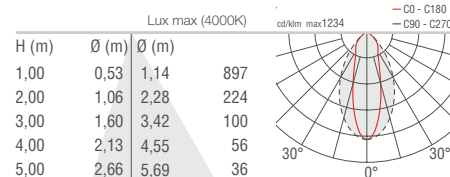
## M - 32°



## S - 21°

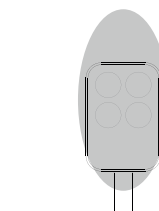
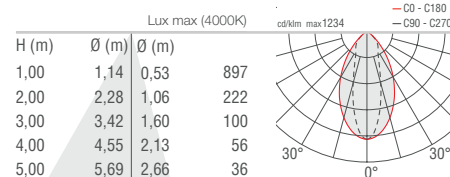


## W - 30°x60°



## W - 30°x60°

## X - 60°x30°

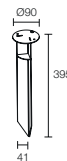


## X - 60°x30°

**Anti-glare / Antiabbagliamento****WB5020H**

Anthracite anti-glare hood / *Schermo antiabbagliamento antracite*

On request, the finish of the anti-glare hood can be the same of the lighting fixture finish / *Su richiesta, lo schermo antiabbagliamento è disponibile nella stessa finitura dell'apparecchio illuminante*

**For installation / Per installazione****WP0300**

Picchetto per installazione a terra / *Spike for installation in the ground*