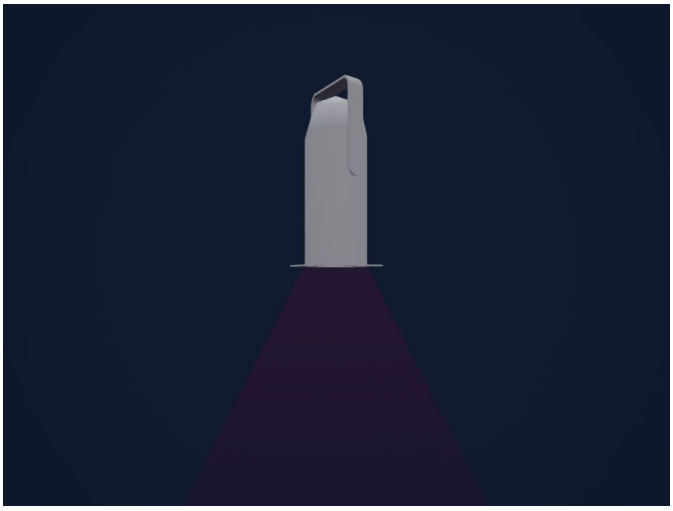
Philips Selecon

# Selecon PLFresnel1



| | |
|---|---|
| Manufacturer | **Philips Selecon** |
| Type | **Spot** |
| DMX modes | **3** |
| DMX footprint | **3, 9, 15 channels** |
| Beam angle | **54°** |
| Size (W × H × D) | **173 × 250 × 45 mm** |
| GDTF fixture type | **072DBC51-B219-4256-97A2-D5…** |

## Controls

Extra LED colours · RGB colour mixing · Colour wheel · Dimmer

## Safety-relevant functions

Fixture reset

## DMX modes

| | |
|---|---|
| 3 Channel | 3 ch |
| 8 Bit Mode | 9 ch |
| 16 Bit Mode | 15 ch |

## 3 Channel

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Color Effects1 | 4 | 0–3 No Function<br>4–7 Color Preset 0 (Off)<br>8–11 Color Preset 1 (Scratch Pad)<br>12–15 Color Preset 2 (Warm White)<br>16–19 Color Preset 3 (Cool White)<br>20–23 Color Preset 4 (Daylight)<br>24–27 Color Preset 5 (Arc White)<br>28–31 Color Preset 6 (Red)<br>32–35 Color Preset 7 (Yellow)<br>36–39 Color Preset 8 (Daylight Blue)<br>40–43 Color Preset 9 (Magenta)<br>44–47 Color Preset 10 (Kelly Green)<br>48–51 Color Preset 11 (Medium Amber)<br>52–55 Color Preset 12 (Lavender)<br>56–59 Color Preset 13 (Blue)<br>60–63 Color Preset 14 (Light Pink)<br>64–67 Color Preset 15 (Green)<br>68–71 Color Preset 16 (Pink)<br>72–75 Color Preset 17 (Amber White)<br>76–79 Color Preset 18 (Dark Fuchsia)<br>80–83 Color Preset 19 (Light Amber)<br>84–87 Color Preset 20 (Steel Blue)<br>88–91 Color Preset 21 (Light Green/Blue)<br>92–95 Color Preset 22 (Orange)<br>96–99 Color Preset 23 (Medium Pink)<br>100–103 Color Preset 24 (Cyan)<br>104–107 Color Preset 25 (Purple)<br>108–111 Color Preset 26 (Custom 1)<br>112–115 Color Preset 27 (Custom 2)<br>116–119 Color Preset 28 (Custom 3)<br>120–123 Color Preset 29 (Custom 4)<br>124–127 Color Preset 30 (Custom 5)<br>128–131 Color Preset 31 (Custom 6)<br>132–255 No Listed Function |
| 3 | Global MSpeed | 0 | 0–248 Fast (0s)<br>249–249 Slow (160s)<br>250–254 Fast (60ms)<br>255–255 Slow (160ms) |

## 8 Bit Mode

9 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 0 | |
| 3 | Green | 0 | |
| 4 | Blue | 0 | |
| 5 | White | 0 | |

## 8 Bit Mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **6** | Color Effects1 | 4 | 0–3 No Function<br>4–7 Color Preset 0 (Off)<br>8–11 Color Preset 1 (Scratch Pad)<br>12–15 Color Preset 2 (Warm White)<br>16–19 Color Preset 3 (Cool White)<br>20–23 Color Preset 4 (Daylight)<br>24–27 Color Preset 5 (Arc White)<br>28–31 Color Preset 6 (Red)<br>32–35 Color Preset 7 (Yellow)<br>36–39 Color Preset 8 (Daylight Blue)<br>40–43 Color Preset 9 (Magenta)<br>44–47 Color Preset 10 (Kelly Green)<br>48–51 Color Preset 11 (Medium Amber)<br>52–55 Color Preset 12 (Lavender)<br>56–59 Color Preset 13 (Blue)<br>60–63 Color Preset 14 (Light Pink)<br>64–67 Color Preset 15 (Green)<br>68–71 Color Preset 16 (Pink)<br>72–75 Color Preset 17 (Amber White)<br>76–79 Color Preset 18 (Dark Fuchsia)<br>80–83 Color Preset 19 (Light Amber)<br>84–87 Color Preset 20 (Steel Blue)<br>88–91 Color Preset 21 (Light Green/Blue)<br>92–95 Color Preset 22 (Orange)<br>96–99 Color Preset 23 (Medium Pink)<br>100–103 Color Preset 24 (Cyan)<br>104–107 Color Preset 25 (Purple)<br>108–111 Color Preset 26 (Custom 1)<br>112–115 Color Preset 27 (Custom 2)<br>116–119 Color Preset 28 (Custom 3)<br>120–123 Color Preset 29 (Custom 4)<br>124–127 Color Preset 30 (Custom 5)<br>128–131 Color Preset 31 (Custom 6)<br>132–255 No Listed Function |
| **7** | No Feature | 0 | |
| **8** | Global MSpeed | 0 | 0–248 Fast (0s)<br>249–249 Slow (160s)<br>250–254 Fast (60ms)<br>255–255 Slow (160ms) |

### 8 Bit Mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 9 | Control1 | 0 | 0–2 Default Setting from Console<br>3–4 Display Toggle (hold for 3 seconds)<br>5–7 Reset all (hold for 3 seconds)<br>8–10 No Listed Function<br>11–13 Quiet Mode<br>14–15 Normal Mode<br>16–19 No Listed Function<br>20–21 Preset 1 Store<br>22–23 Preset 2 Store (Intensity Only)<br>24–25 Preset 3 Store (Intensity Only)<br>26–27 Preset 4 Store (Intensity Only)<br>28–29 Preset 5 Store<br>30–31 Preset 6 Store<br>32–33 Preset 7 Store<br>34–35 Preset 8 Store<br>36–37 Preset 9 Store<br>38–39 Preset 10 Store<br>40–41 Preset 11 Store<br>42–43 Preset 12 Store<br>44–45 Preset 13 Store<br>46–47 Preset 14 Store<br>48–49 Preset 15 Store<br>50–51 Preset 16 Store<br>52–53 Preset 17 Store<br>54–55 Preset 18 Store<br>56–57 Preset 19 Store<br>58–59 Preset 20 Store<br>60–61 Preset 21 Store<br>62–63 Preset 22 Store<br>64–65 Preset 23 Store<br>66–67 Preset 24 Store<br>68–69 Preset 25 Store<br>70–71 Preset 26 Store<br>72–73 Preset 27 Store<br>74–75 Preset 28 Store<br>76–77 Preset 29 Store<br>78–79 Preset 30 Store<br>80–81 Preset 31 Store<br>82–249 No Listed Function<br>250–255 Fixture Reset |

## 16 Bit Mode

15 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | Red | 0 | |
| 4 | Red Fine | 0 | Fine byte of Red |
| 5 | Green | 0 | |
| 6 | Green Fine | 0 | Fine byte of Green |
| 7 | Blue | 0 | |
| 8 | Blue Fine | 0 | Fine byte of Blue |
| 9 | White | 0 | |
| 10 | White Fine | 0 | Fine byte of White |

## 16 Bit Mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **11** | Color Effects1 | 0 | 0–3 No Function<br>4–7 Color Preset 0 (Off)<br>8–11 Color Preset 1 (Scratch Pad)<br>12–15 Color Preset 2 (Warm White)<br>16–19 Color Preset 3 (Cool White)<br>20–23 Color Preset 4 (Daylight)<br>24–27 Color Preset 5 (Arc White)<br>28–31 Color Preset 6 (Red)<br>32–35 Color Preset 7 (Yellow)<br>36–39 Color Preset 8 (Daylight Blue)<br>40–43 Color Preset 9 (Magenta)<br>44–47 Color Preset 10 (Kelly Green)<br>48–51 Color Preset 11 (Medium Amber)<br>52–55 Color Preset 12 (Lavender)<br>56–59 Color Preset 13 (Blue)<br>60–63 Color Preset 14 (Light Pink)<br>64–67 Color Preset 15 (Green)<br>68–71 Color Preset 16 (Pink)<br>72–75 Color Preset 17 (Amber White)<br>76–79 Color Preset 18 (Dark Fuchsia)<br>80–83 Color Preset 19 (Light Amber)<br>84–87 Color Preset 20 (Steel Blue)<br>88–91 Color Preset 21 (Light Green/Blue)<br>92–95 Color Preset 22 (Orange)<br>96–99 Color Preset 23 (Medium Pink)<br>100–103 Color Preset 24 (Cyan)<br>104–107 Color Preset 25 (Purple)<br>108–111 Color Preset 26 (Custom 1)<br>112–115 Color Preset 27 (Custom 2)<br>116–119 Color Preset 28 (Custom 3)<br>120–123 Color Preset 29 (Custom 4)<br>124–127 Color Preset 30 (Custom 5)<br>128–131 Color Preset 31 (Custom 6)<br>132–255 No Listed Function |
| **12** | No Feature | 0 | |
| **13** | Intensity MSpeed | 0 | 0–248 Fast (0s)<br>249–249 Slow (160s)<br>250–254 Fast (60ms)<br>255–255 Slow (160ms) |
| **14** | Color Mix MSpeed | 0 | 0–248 Fast (0s)<br>249–249 Slow (160s)<br>250–254 Fast (60ms)<br>255–255 Slow (160ms) |

## 16 Bit Mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **15** | Control1 | 0 | 0–2 Default Setting from Console<br>3–4 Display Toggle (hold for 3 seconds)<br>5–7 Reset all (hold for 3 seconds)<br>8–10 No Listed Function<br>11–13 Quiet Mode<br>14–15 Normal Mode<br>16–19 No Listed Function<br>20–21 Preset 1 Store<br>22–23 Preset 2 Store (Intensity Only)<br>24–25 Preset 3 Store (Intensity Only)<br>26–27 Preset 4 Store (Intensity Only)<br>28–29 Preset 5 Store<br>30–31 Preset 6 Store<br>32–33 Preset 7 Store<br>34–35 Preset 8 Store<br>36–37 Preset 9 Store<br>38–39 Preset 10 Store<br>40–41 Preset 11 Store<br>42–43 Preset 12 Store<br>44–45 Preset 13 Store<br>46–47 Preset 14 Store<br>48–49 Preset 15 Store<br>50–51 Preset 16 Store<br>52–53 Preset 17 Store<br>54–55 Preset 18 Store<br>56–57 Preset 19 Store<br>58–59 Preset 20 Store<br>60–61 Preset 21 Store<br>62–63 Preset 22 Store<br>64–65 Preset 23 Store<br>66–67 Preset 24 Store<br>68–69 Preset 25 Store<br>70–71 Preset 26 Store<br>72–73 Preset 27 Store<br>74–75 Preset 28 Store<br>76–77 Preset 29 Store<br>78–79 Preset 30 Store<br>80–81 Preset 31 Store<br>82–249 No Listed Function<br>250–255 Fixture Reset |