

# PROFILED 100

High efficiency, Long Lasting 100W LED Profile Spot  
Zoom from 20° to 38° (ZS) and from 35° to 50° (ZW)



## TECHNICAL SPECIFICATIONS



ENTERTAINMENT



ARCHITECTURAL



GREENLINE

- Halogen, Mains
- LED White
- Halogen, Low Voltage
- LED Tunable White
- Discharge
- LED RGB
- LED RGBW

## PROFILED 100

An innovative compact LED PROFILE SPOT for sharp and intense accent light output, adjustable beam with zoom and framing shutters, gobo or plastic slides projections.

Light output higher than 650W halogen lamps.

*All the world is a stage.*

  
**SPOTLIGHT**  
professional lighting for the performing arts

# PROFILED 100

The high efficiency and the long life of the LED source make this fixture ideal for architectural applications where it can dramatically reduce the maintenance costs. Thanks to the dimming possibility and the choice of different colour temperatures, ProfileLED 100 is also suitable for applications in theatre, TV and film industry.



- ✓ The extra long life of the light sources, more than 30.000 hours, practically cancels the maintenance cost especially where the lamp replacement is uneasy
- ✓ The total absence of ultraviolet rays is essential to avoid damaging items in shop windows or ancient and valuable products in museums etc.

- ✓ The very smooth dimming control let it be coordinated with any other kind of intelligent lights
- ✓ Real further energy saving when dimming, since the reduction of light corresponds to the real reduction of the costs
- ✓ Clean light sources without mercury and radioactive components

- ✓ Dimming without any colour temperature shift and without any external mechanical support
- ✓ The absence of IR and ultraviolet rays allows the use of plastic slides for projections and of any colour filter without fading for a nearly unlimited time
- ✓ Possibility of using the same accessories of the 500W Sintesi range

## ACCESSORIES

- Colour filter frame
- Gobo holder
- Hook for 50 mm. trusses
- DMX scroller colour changer

## OPTIONS

- Pole operated yoke version
- DMX motorised yoke version

## VERSIONS

Two versions are available:

- DMX control version: it can be controlled through DMX or a local potentiometer without need of any external dimmer
- Mains dimmable plug in version: it can work and control the light output under a dimmable line as any normal halogen fixture

All the versions can be supplied with 3 different colour temperature LED:

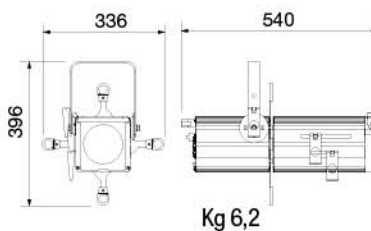
- warm white: for the best colour rendering and matching with halogen sources (3000K) (\*)
- natural white: the best compromise between the other two versions (4000K) (\*)
- cool white: for the highest light efficiency (5600K) (\*)

## ELECTRICAL SPECIFICATIONS

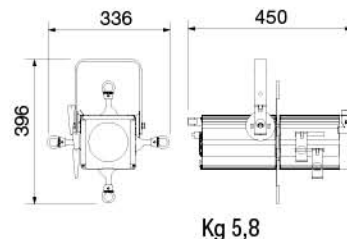
- DMX dimmable version:  
100W, 100-240V, 50/60Hz
- Mains dimmable version:  
100W, 230V (120V on request)

## DIMENSIONS AND WEIGHT

### PROFILED 100 ZS



### PROFILED 100 ZW



## PHOTOMETRIC DATA (\*)

### PROFILED 100 ZS - Cool White

|       |       |       |     |     |     |
|-------|-------|-------|-----|-----|-----|
| Lux   | 8.888 | 2.222 | 988 | 555 | 356 |
| ø (m) | 0,7   | 1,4   | 2,1 | 2,8 | 3,5 |

Dist. (m) 2 4 6 8 10

|       |       |       |     |     |     |
|-------|-------|-------|-----|-----|-----|
| Lux   | 4.455 | 1.114 | 495 | 278 | 178 |
| ø (m) | 1,4   | 2,8   | 4,1 | 5,5 | 6,9 |

Dist. (m) 2 4 6 8 10

(\*) (performance according to LED available on January 2012)



SILVER AND OTHER COLOURS ON REQUEST



REAR VIEW OF DMX VERSION

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