

PR 20
DATASHEET



PR 20 features a **compact 30 cm LED profile spot**, available in Cool White (PR 20C) and Warm White (PR 20W), each powered by a 20-watt COB LED. Both models deliver crisp projections with a high CRI (92) and come with **fixed lenses in 19°, 26°, 36° or 50° options**, ensuring an even field of light. For added versatility, **optional fresnel lenses** are available for a wash effect, while DMX and power track adapters allow for seamless control. These mini LED profiles are ideal for use in museums, art galleries, exhibitions, and retail environments.

SOURCE

Light Source	• 20 W Cool White (PR 20C) or Warm White (PR 20W) LED
Total Output	• 303 lm (PR20W) 323 lm (PR20C)
Color Temperature	• 5600 K (Cool White) / 3200 K (Warm White)
LED Life Expectancy	• 50,000 Hrs
CRI	• >92
TM-30 Rf (Fidelity Index)	• >94
TM-30 Rg (Gamut Index)	• >102
TLCI	• >97

OPTICAL SYSTEM

Lens	• 19°, 26°, 36°, or 50° (available upon request) • Optional Fresnel Lenses
------	---

DYNAMIC EFFECTS

Strobe Effect	• Yes
---------------	-------

CONTROL & PROGRAMMING

Control Channels	• 1, 3 CHs
Control Protocols	• Rotary, DMX
Dimming Curves	• 2 selectable dimming curves
LED Frequency	• Video flicker-free

THERMAL MANAGEMENT

Operating Temperature	• -5°C / 45°C
Fan	• Silent operation

CONNECTIONS

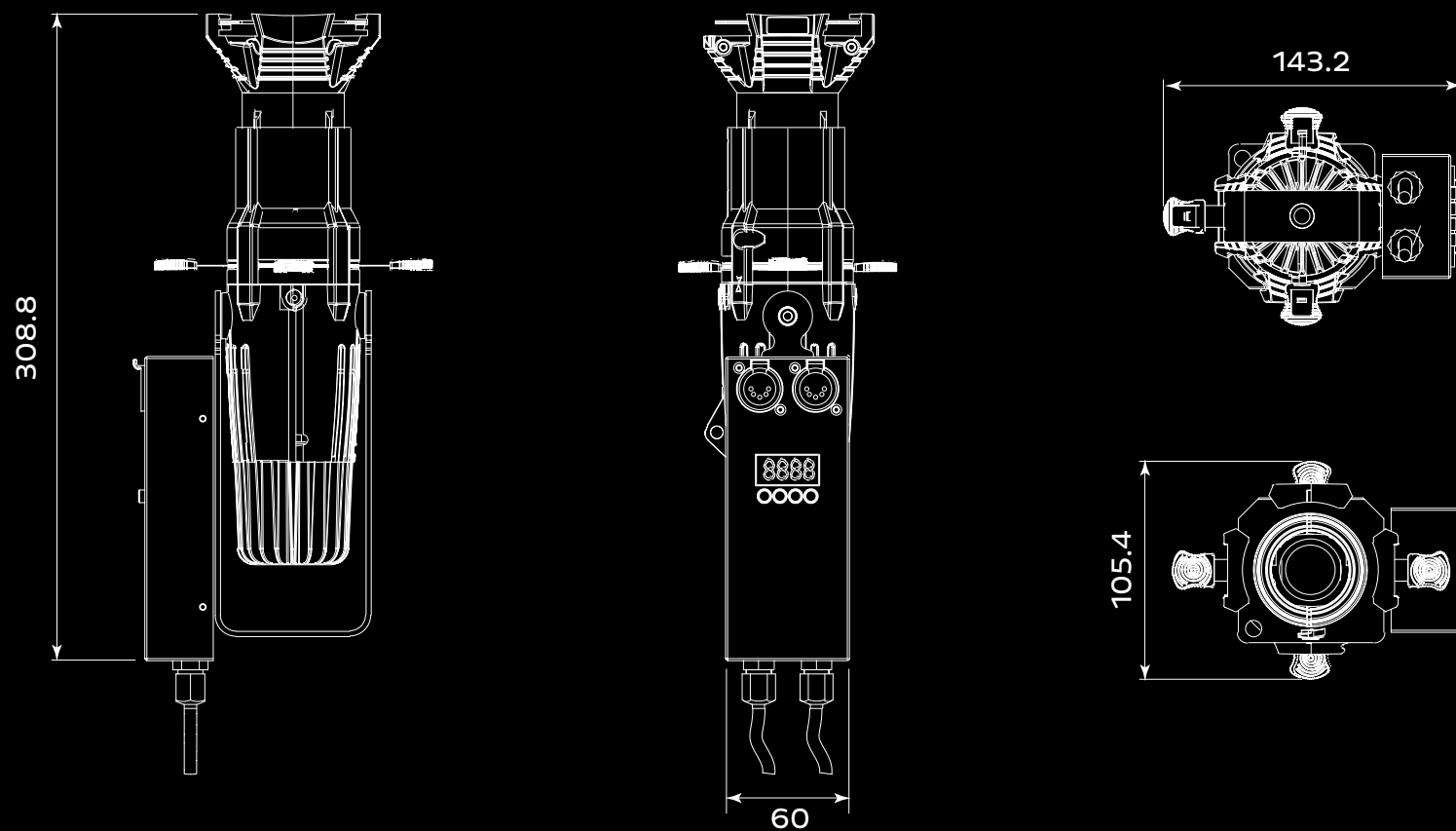
Power Connections	• 30-42V / 600mA adaptor
DMX Connections	• 3-pin XLR In/Out (male and female)

ELECTRICAL

Input Voltage	• 100-240V / 50-60Hz
Output	• 20-42V / 600mA DC

PHYSICAL

Dimensions	• 295 x 130 x 120 mm
Net Weight	• 1.5 kg
Housing	• Die-cast aluminum
Housing Color	• Black
IP Rating	• IP20





CYCLOPS
LIGHTING

www.cyclopslighting.com