

PRODUCT DATASHEET

HCI-PAR20 MCP39PAR20U830SPPB

SYLVANIA METALARC PRO-TECH® POWERBALL® ECOLOGIC® | Pulse start ceramic lamps with high CRI, color consistency, and ECOLOGIC design



Areas of application

- Accent and display lighting
- Landscape lighting
- Lobbies
- Shopping malls and retail stores
- Office areas

Product features

- Excellent CRI
- Lower thermal output than tungsten halogen lamps
- Superior color stability over the life of the lamp
- Improved lamp-to-lamp color consistency
- METALARC PRO-TECH design for open fixture applications
- Open fixture rated products improve fixture efficiency and simplify maintenance
- UV-Stop technology notably reduces UV output. Lessens discoloration/ fading of materials
- PULSE START arc tube technology



TECHNICAL DATA

Electrical data

Nominal wattage	39.00 W
Construction wattage	39.00 W
Nominal voltage	90.00 V

Photometrical data

Luminous intensity	18500 cd
Luminous flux	2000 lm
Nominal useful luminous flux 90°	1540 lm
Efficacy	51.28
Lumen main.fact.at end of nom.life time	0.72
Color temperature	3000 K
Color Rendering Index (CRI)	87
Light color	830
Rated peak intensity	18500 cd
Rated LLMF at 2,000 h	0.75

Light technical data

Beam angle	10 °
Warm-up time (60 %)	180.00 s
Starting time	30.0 s

Dimensions & Weight

Overall length	92.71 mm
Diameter	63.0 mm
Maximum diameter	65 mm
Product weight	106.00 g

Lifespan

Number of switching cycles	1090
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Additional product data

Base type	E26
Mercury content	4.2 mg

Certificates & Standards

Energy efficiency class	B
Energy consumption	42.90 kWh/1000h

Country-specific categorizations

Order reference	HCI-PAR20 39W/8
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E26
Length	92.71 mm
Height	63.0 mm
Width	63.0 mm

Safety advice

- METALARC PRO-TECH POWERBALL Ceramic PAR20 and PAR30LN lamps are rated for use in both open and enclosed fixtures.
- WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if the outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is punctured or broken are commercially available.
- Contains Mercury – Dispose of according to Local, State or Federal laws

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Product Family Spec Sheet	METALARC PRO-TECH® POWERBALL® ECOLOGIC®

Photometric and lighting design files		Document name
	IES file (IES)	20064171 SP 64264

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.