



GE
Lighting

19800
kWh/1000h

A+
energy class

92
lumens/watt



Discharge - Single Ended Hot Restrike


CSR18000/SE/HR

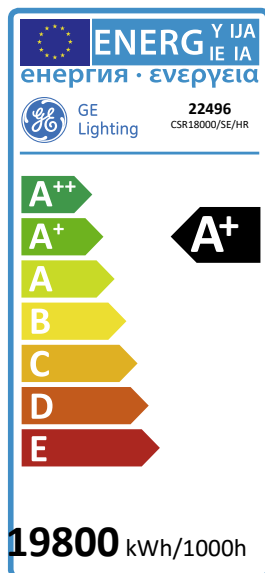
22496

Product information

Compact, single ended metal halide hot restrike lamps for a variety of applications requiring high luminance, reliability and excellent colour characteristics. Excellent colour rendering, Ra>90, and high CCT 5600–6000 K with superior colour stability- Universal burn position with hot restrike capability- High efficiency with excellent lumen maintenance -Available with UV blocking.

Application areas

 Film and Broadcast



Product data

Product Code	22496
Bulb Shape	Tubular
Bulb Finish	Clear
Bulb Diameter [mm]	103
Maximum Overall Length [mm]	470
Light Center Length [mm]	260
Arc Gap	45
Net weight per piece [g]	1400
Gross weight per piece [g]	2450
Operating position	U - Universal
Brand	General Electric (GE)
Cap/Base	G51

Performance data

Colour Code	960
Weighted energy consumption [kWh/1000h]	19800
Energy efficiency class (EEC)	A+
Nominal chromaticity coordinate X	0.323
Nominal chromaticity coordinate Y	0.325
Nominal correlated colour temperature (CCT) [K]	6000
Nominal lumens [lm]	1650000
Colour Rendering Index (CRI) [Ra]	90

Electrical data

Lamp Current [A]	80
Dimming Capability	No
Ballast Required	No
Nominal power [W]	18000
Nominal lamp voltage [V]	225

Logistic data

DUN Code	10043168224960
EAN Code	0043168224963
Pack Quantity	1
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	4 EUR, 4 UK
Layer quantity EUR	4
Layer quantity UK	4
Pallet quantity EUR (PC)	16
Pallet quantity UK (PC)	16
Outer case size	280 x 270 x 705 (mm)
Product status	Available

Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Entertainment Solution Spectrum Catalogue \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Entertainment Solution Spectrum Catalogue \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)

Disclaimer

Special Purpose Lamp, Not suited for household illumination



GE
Lighting

22496 - CSR18000/SE/HR

CSR18000/SE/HR

Product Photo



GENERAL CHARACTERISTICS

Rated Life Hours-nominal	250 h
Primary Application	Stage & Studio
Product Technology	High Intensity Discharge
Bulb Shape	T32

PHOTOMETRIC CHARACTERISTICS

Nominal Lumens per Watt	92 lm
Initial Lumens-nominal	1650000 lm
Color Rendering Index-CRI	90
Color Temperature	6000 K

PRODUCT INFORMATION

Product Code	22496
Description	CSR18000/SE/HR
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168224963
Standard Package GTIN	10043168224960
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168224963

DIMENSIONS

Diameter	4.0 in
Light Center Length Millimeter	10.02 in

ELECTRICAL CHARACTERISTICS

Burn Position	Universal
Rated power (Watts)	18000 W

CAUTIONS & WARNINGS

WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured, and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Visit the FDA website for more information: <http://www.fda.gov/cdrh/radhealth/products/urburns.html>

Caution

Cut hazard--possible jagged glass

Wear gloves when handling

Wear gloves when handling

Risk of Burn

Allow lamp to cool before handling

Do not turn on lamp until fully installed

Do not turn on lamp until fully installed.

Allow lamp to cool before handling.

Lamp may shatter and cause injury if broken

Dispose of lamp in a closed container

Do not use excessive force when installing lamp

Do not use lamp if outer glass is scratched or broken

Dispose of lamp in a closed container.

Do not use excessive force when installing lamp.

Do not use lamp if outer glass is scratched or broken.

Warning

Lamp emits UV radiation which may cause eye/skin injury. RG-3

Avoid exposure of eyes and skin to unshielded lamp.

Unexpected lamp rupture may cause injury, fire, or property damage

Do not exceed rated voltage.

Do not use beyond rated life.

Do not turn on lamp until fully installed.

Do not use lamp if outer glass is scratched or broken.

Do not touch glass with bare hands.

Operate lamp only in specified position.

Do not store flammable materials near/below S-rated lamp in open fixture

Use in enclosed fixture rated for this product.

Use only properly rated ballast.

Do not turn on lamp until fully installed

Do not use lamp if outer glass is scratched or broken

Risk of Electric Shock

Do not use where directly exposed to water or outdoors without an enclosed fixture.

Turn power off before inspection

installation or removal.

Do not use where directly exposed to water or outdoors without an enclosed fixture

Turn power off before inspection

installation or removal

Risk of Fire

Keep combustible materials away from lamp.

Use in enclosed fixture rated for this product.

Keep combustible materials away from lamp

Use in enclosed fixture rated for this product

Lamp emits UV radiation which may cause eye/skin injury. RG-3

Avoid exposure of eyes and skin to unshielded lamp