

07

FORWARD LIGHTING

PHARES UTILITAIRES

FAROS DELANTEROS

7" LED SEALED BEAM HEADLAMP



FEATURES & BENEFITS

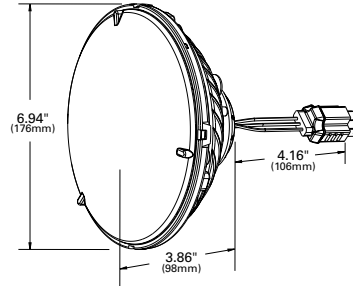
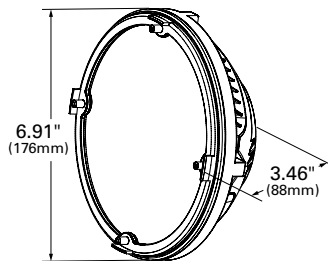
- Designed for a standard H4 connection, no additional wiring needed for vehicles featuring standard H4 wiring
- Long-lasting LEDs and impact-resistant polycarbonate lens outperform OEM halogen and incandescent bulbs in longevity, light output and pattern
- Heated Lens (64H71-5) is designed to melt snow/ice in 15-20 minutes



90941-5



64H71-5



Part Number	FMVSS/SAE	Product Description	Low Beam Watt	High Beam Watt	Voltage (V)	Amperage (A)
90941-5 <small>RETAIL MULTI</small>	HL13	Grote® 7" LED Head Lamp	15	27	9-32V	1.4A at 12.8 low 2.13A at 12.8 low
64H71-5 <small>RETAIL MULTI</small>	HB: UB3 LB: LB3V	7" Round Heated LED Head Lamp	15 42 (heated)	20 48 (heated)	12-30V	2.91A at 12V 1.16A at 30V 7.5A at 12V (Heat Function Active)

Accessories

Part Number	Description
68630	Self-addressable pigtail for vehicles with non-standard H4 wiring
68670	Constant power harness (Anti-flicker)

Materials	Certifications
Housing: anodized aluminum, Lens UV-coated polycarbonate	7" lamp meets DOT, FMVSS, SAE standards for 2D-1

All figures listed are based on nominal voltage

Interchange

Part Number	Replaces Halogen Lamp
90941-5, 64H71-5	H6024

VMRS Code: 034-001-151

LED

5"X7" LED SEALED BEAM HEADLAMP**FEATURES & BENEFITS**

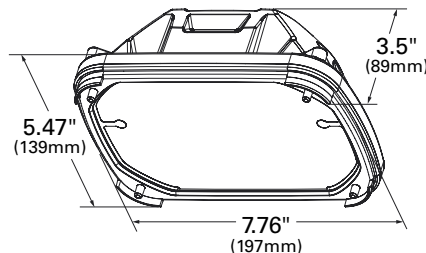
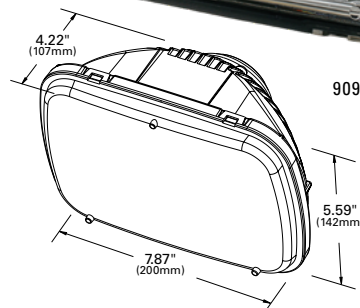
- Designed for a standard H4 connection, no additional wiring needed for vehicles featuring standard H4 wiring
- Long-lasting LEDs and impact-resistant polycarbonate lens outperform OEM halogen and incandescent bulbs in longevity, light output and pattern
- Heated Lens (64H81-5) is designed to melt snow/ice in 15-20 minutes



64H81-5 - Heated



90951-5



Part Number	FMVSS/SAE	Product Description	Low Beam Watt	High Beam Watt	Voltage (V)	Amperage (A)
90951-5 <small>RETAIL MULTI</small>	HL13	Grote® 5"x7" LED Head Lamp	21	33	9-32V	1.59A at 12.8 low 2.54A at 12.8 high
64H81-5 <small>RETAIL MULTI</small>	HB: UB3 LB: LB3V	Grote® 5"x7" Heated LED Head Lamp	15 42 (Heated)	20 48 (Heated)	12-30V	2.91A at 12V H+L 7.5A at 12V H+L (Heat Function Active)

Accessories

Part Number	Description
68630	Self-addressable pigtail for vehicles with non-standard H4 wiring
68670	Constant power harness (Anti-flicker)

Materials	Certifications
Housing: anodized aluminum, Lens UV-coated polycarbonate	5"x7" lamp meets DOT, FMVSS, SAE standards for 2B-1

All figures listed are based on nominal voltage

Interchange

Part Number	Replaces Halogen Lamp
90951-5	H6024, 2B-1

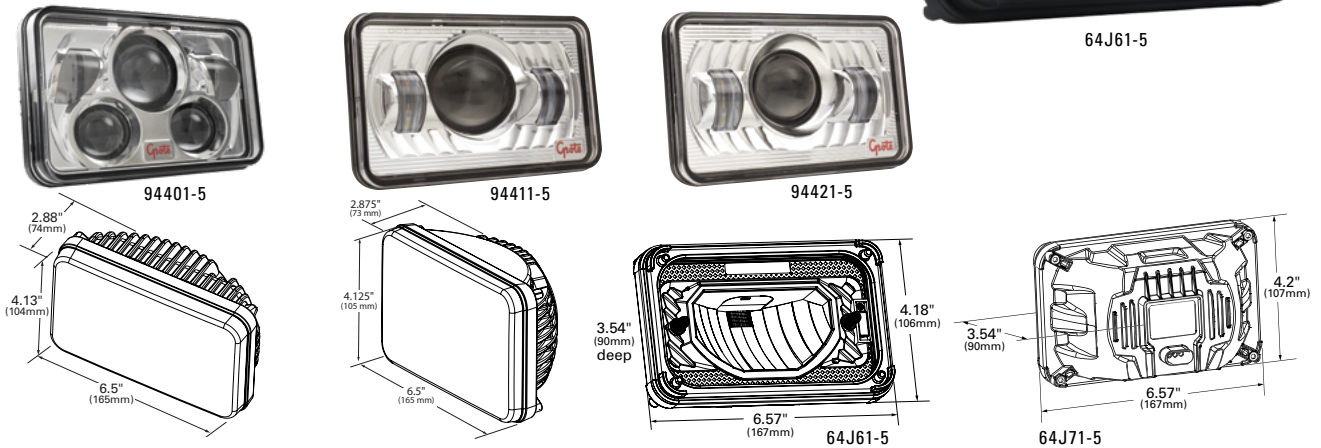
VMRS Code: 034-001-151

4"X6" LED SEALED BEAM HEADLAMP



FEATURES & BENEFITS

- Designed for a standard H4 connection, no additional wiring needed for vehicles featuring standard H4 wiring
- Long-lasting LEDs and impact-resistant polycarbonate lens outperform OEM halogen and incandescent bulbs in longevity, light output and pattern
- Heated lens versions (64J61-5 and 64J71-5) are designed to melt snow and ice in 15-20 minutes



Part Number	FMVSS/SAE	Product Description	Low Beam Watt	High Beam Watt	Voltage (V)	Amperage (A)
94401-5 <small>RETAIL MULTI</small>	HL 17	Grote® 4"x6" LED Headlamp Combination	18.84 at 12V 18.84 at 24V	18.84 at 12V 18.84 at 24V	9-32	1.57A at 12V 0.77A at 24V
94411-5 <small>RETAIL MULTI</small>	HL 16	Grote® 4"x6" LED Headlamp High Beam	N/A	17.16 at 12V 16.08 at 24V	9-32	1.43A at 12V 0.67A at 24V
94421-5 <small>RETAIL MULTI</small>	HL 16	Grote® 4"x6" LED Headlamp Low Beam	13.08 at 12V 12.72 at 24V	N/A	9-32	1.09A at 12V 0.53A at 12V
64J61-5 <small>RETAIL MULTI</small>	LB1V	Grote® 4"x6" Heated LED Headlamp, Low Beam	20/35	N/A	12-30	1.67A at 12V 2.91A at 12V (Heat Function Active)
64J71-5 <small>RETAIL MULTI</small>	UB1	Grote® 4"x6" Heated LED Headlamp, High Beam	N/A	12/35	12-30	1A at 12V 2.91A at 12V (Heat Function Active)

Accessories

Part Number	Description
68630	Self-addressable pigtail for vehicles with non-standard H4 wiring
68670	Constant power harness (Anti-flicker)

Materials	Certifications
Housing: anodized aluminum, Lens UV-coated polycarbonate	4"x6" lamps meet DOT, FMVSS 571.108

Interchange

Part Number	Replaces Halogen Lamp
94401-5, 94411-5, 94421-5	H5062, 2A-1, 1A-1

VMRS Code: 034-001-151

All figures listed are based on nominal voltage

LED

**LED HEATED SNOW PLOW LAMPS**

Integrated thermal circuit senses ambient temperature to activate the heating element • Will melt snow and ice in 15-20 minutes

- | | | |
|----------------|--|----------------------------|
| 84661-4 | Heated Lens Right-Hand and Left-Hand Kit | RETAIL MULTI |
| 84631-5 | Heated Lens High/Low Beam Head Light, LH | RETAIL MULTI |
| 84641-5 | Heated Lens High/Low Beam Head Light, RH | RETAIL MULTI |

Material: Lens: Glass; Housing: Die-Cast Aluminum

Regulations / Standards: FMVSS 108 / HB - SAE UB3; LB - SAE LB3V, IP67

Volts / Amps: 12V-30V;

- 3.5A at 12V High + Low
- 8.34A at 12V Heated High + Low
- 2.5A at 30V High + Low
- 3.34A at 30V Heated High + Low
- Low Beam 22/40W (Heated)
- High Beam 44/60W (Heated)

VMRS Code: 034-001-074

per-lux
BY **Grote**

**PER-LUX® SNOWPLOW LAMPS**

Resilient, polycarbonate housing and halogen sealed beam withstands hours of use at sub-zero temperatures • Features integrated parking and turn signal lights • Rubber shock mount and center mounting stud absorbs road shock • Optional 5-way Packard® Connector

SEALED BEAM:

- | | |
|----------------|-----------------|
| 64261-4 | Pair Pack |
| 64241 | Left-hand Side |
| 64251 | Right-hand Side |

SEALED BEAM WITH CONNECTOR:

- | | |
|----------------|-----------|
| 64291-4 | Pair Pack |
|----------------|-----------|

Material: Polycarbonate

Regulations / Standards: FMVSS 108 / SAE H, I2, P

Finish: Black

Volts / Amps: Bulb H6545, Major - 65 Watt, 40,000 C.P./Minor - 45 Watt, 25,000 CP: 12V / 5.0/3.5A
Bulb 1157, 32/3 CP: 12V / 2.1/.59A

Pigtail: 68680 (64291-4)

Lens: Yellow 90483

VMRS Code: 034-001-074

SNOWPLOW LAMP KIT WITH UNIVERSAL WIRING HARNESS

Integrated turn signal/parking lamp lens • Vibration-dampening mounting system prolongs bulb life • Kit includes left and right side lamps, heavy-duty selector switch, wiring connectors, mounting hardware, and easy installation instructions

- 63381** Left-Hand Side
63391 Right-Hand Side
63451-4 Pair Pack

Material: Polycarbonate

Regulations / Standards: FMVSS 108 / SAE H, I2, P

Finish: Black

Volts / Amps: Bulb H6054, Major - 65 Watt/Minor - 35 Watt; 12V / 5/2.7A
Bulb: 1157, 32/2 CP: 12V / 2.1/.59A
Bulb: 1156, 32 CP: 12V / 2.1A

VMRS Code: 034-001-074



LED COMBINATION HEAD LAMPS

Integrated DT connector (pigtail included) • Includes high, low, turn, and parking light integrated rear facing turn

- 84651-4** Combination Right Hand and Left Hand Kit **RETAIL** **FOG** **MULTI**
84611-5 High/Low Beam Headlight, LH **RETAIL** **FOG** **MULTI**
84621-5 High/Low Beam Headlight, RH **RETAIL** **FOG** **MULTI**

Material: Lens: Polycarbonate; Housing Die-Cast Aluminum

Regulations / Standards: FMVSS 108 / HB - SAE UB3; LB - SAE LB3V, IP67

Volts / Amps: 12V-36V;
3.83A at 12V, 1.27A at 36V
Low Beam 14W / High Beam 32W

VMRS Code: 034-001-074



LED FOG LAMPS

SAE J583™ compliant LED headlamps • Integrated DT connector harness included with kits • Two options for mounting flexibility, bracket mount or bezel flush mount

- 64H51-4** 2 Each 64H51-5 Bracket Mount Fog Lamps **RETAIL** **FOG** **MULTI**
64H51-5 Bracket Mount LED Fog Lamp **RETAIL** **FOG** **MULTI**
64H61-4 2 Each 64H61-5 Bezel Mount LED Fog Lamps **RETAIL** **FOG** **MULTI**
64H61-5 Bezel Mount LED Fog Lamp **RETAIL** **FOG** **MULTI**

Material: Lens: Polycarbonate; Housing: Die-Cast Aluminum; Bracket: Stainless Steel

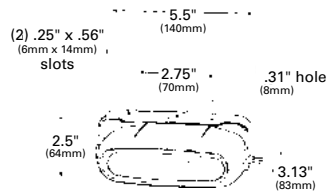
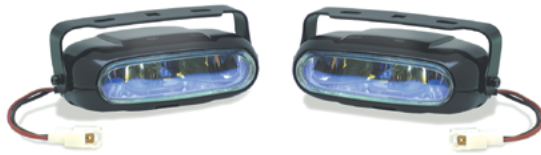
Regulations / Standards: FMVSS 108 / SAE J583™, F

Volts / Amps: 12V-36V; 1.42A at 12V, .47 at 36V

Accessory: Canbus Adapter Harness: 68650
Fog Lamp Vehicle Harness: 68660

VMRS Code: 034-001-012





SLIM-LINE HALOGEN FOG LIGHTS

Housing made of die-cast aluminum • Ion-coated lens • Kit includes lamps, switch, wiring, and instructions • Not compliant for FMCSA 393.24(b) applications

64371-5 Clear, Fog Lamp Kit **FOG RETAIL**

Material: Die-Cast Aluminum

Regulations / Standards: FMVSS 108 / SAE F

Finish: Black

Volts / Amps: 12V / 4.7A

Bulb: H3, 55 Watt, 121 CP

Accessory: Bulb: 90971-5

VMRS Code: 034-001-012



HALOGEN FOG LAMP

Glass lens resists hazing • Aluminized reflector for increased brightness • Black powder-coated hardware • Industry-standard electrical connector • Watertight design on the front of the lamp • Meets FMSCA 393.25 (b)

63531 Black **FOG**

Material: Glass / Plastic Housing

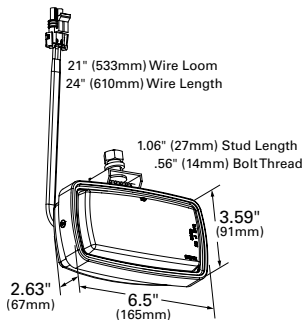
Regulations / Standards: FMVSS 108 / SAE F

Finish: Black

Bulb: H3, 55 Watt, 121 CP

Volts / Amps: 12V / 4.7A

VMRS Code: 034-001-012



PER-LUX® 200 SERIES FOG AND DRIVING LAMPS

Pair Packs include wiring kits • All lamps come with swivel mount

HALOGEN:

02001-4 Clear, Fog / Driving Lamp, Swivel Mount, Pair Pack **FOG**

Material: Stainless Steel

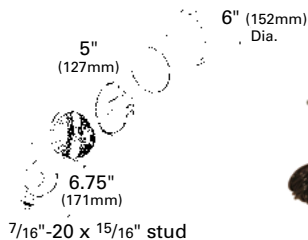
Finish: Stainless

Bulb: H7621-1, 20,000 CP

Volts / Amps: 12V / 3.9A; 50 Watt

Lens: Clear Glass 09561

VMRS Code: 034-001-012



PER-LUX® 500 SERIES FOG AND DRIVING LAMPS

Pair packs include wiring kits • All lamps come with swivel mount
• Fog lamp beam pattern pierces through fog, rain, snow, or dust effectively, focused ahead and low to the road, and giving a side-to-side as well as forward illumination

HALOGEN:

- 05001-5** All-Weather Louvered, H9421, Pair Pack, Stainless Steel **RETAIL**
05301-5 All-Weather Louvered, H9421, Pair Pack, Powder Steel **RETAIL**
05041-5 Driving Lights, H9420, Pair Pack, Stainless Steel **RETAIL**
05051-5 Fog Lamps, H9415, Pair Pack, Stainless Steel **FOG RETAIL**

Material: Stainless Steel

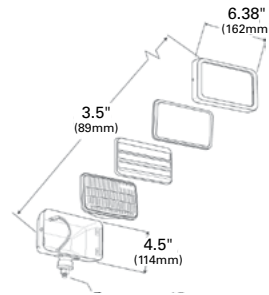
Finish: Stainless / Powder Coat

Volts / Amps: Bulb: H9421 - 14,000 CP: 12V / 3.9A; 50 Watt
Bulb: H9420 - 47,000 CP: 12V / 3.9A; 50 Watt
Bulb: H9415 - 12,000 CP: 12V / 2.9A; 37.5 Watt

Lens: Clear: Glass 09681

Sealed Beam: All-Weather, Halogen, Sealed Beam Clear H9421
Fog Lamp, Halogen, Sealed Beam Clear H9415

VMRS Code: 034-001-012



05041-5

PER-LUX® 600 SERIES FOG AND DRIVING LAMPS

Louvers direct the beam low to the road so reflected glare from fog, rain or snow is safely avoided • Pierces 100 feet through the densest fog
• Rugged stainless steel housing • Pair packs come with wiring kits
• Meets FMCSA 393.25(b) applications (except 06001-4)

INCANDESCENT

- 06021-4** Clear, All-Weather Lamp, Swivel Mount, Pair Pack **FOG**

HALOGEN:

- 06001-4** Clear, All-Weather Lamp, Swivel Mount, Pair Pack
06201 Clear, All-Weather Lamp, Swivel Mount

Material: Stainless Steel

Finish: Stainless

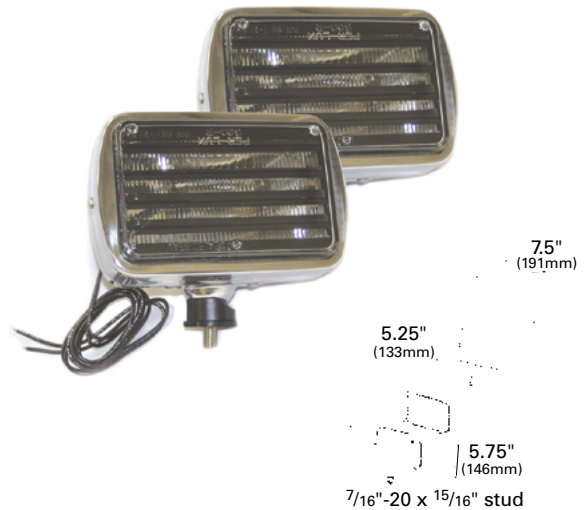
Volts / Amps: Bulb: #H7921-1 - 23,900 CP 12V / 3.9A; 50 Watt
Bulb: #4921-1 - 25,000 CP: 12V / 7.7A; 100 Watt

Accessory: Black Louver 09802

Lens: Clear: Glass 09781; Yellow, Glass 09793

Sealed Beam: Clear, All-Weather, Incandescent 4921-1;
Clear, All-Weather, Halogen 6006H

VMRS Code: 034-001-012



per-lux
BY **Grote**



PER-LUX® 700 SERIES FOG AND DRIVING LAMPS

Fog lamp beam pattern pierces through fog, rain, snow or dust effectively, focused ahead and low to the road giving side-to-side as well as forward illumination • Rugged stainless steel housing • Meets FMCSA 393.25(b)

INCANDESCENT:

07401 Clear, Fog Lamp, Rigid Mount

FOG

Material: Stainless Steel

Regulations / Standards: Street Legal

Finish: Stainless

Volts / Amps: Bulb #4912-1, 14,000 CP: 12V / 3.9A; 50 Watt
Bulb #H7935-1 - 175,000 CP: 12V / 3.9A; 50 Watt
Bulb #H7921-1 - 23,900 CP: 12V / 3.9A; 50 Watt

Sealed Beam: Clear, Fog, Incandescent 4912-1; Clear, Spot, Halogen H7935-1

VMRS Code: 034-001-012

1" sq.
(25mm)
.81"
(21mm)
Mounting hole for
1/4" dia. bolt
"86" Terminal
"87" Terminal
"85" Terminal
"30" Terminal



FOG AND DRIVING LAMP RELAY

30-Amp relay • Guards against arcing and overloads

44840-5 **RETAIL**

Volts / Amps: 12V / 30A max

VMRS Code: 034-003-018



REPLACEMENT 12-VOLT HALOGEN BULBS

Replacement bulb for auxiliary lights

90971-5 55 Watt, Spade Terminal

RETAIL

Bulb: 90971-5 - H3, 55 Watt, 121 CP

Volts / Amps: 12V / 4.7A

VMRS Code: 034-004-019



91051

REPLACEMENT 24-VOLT HALOGEN BULBS

91051 70 Watt, Spade Terminal

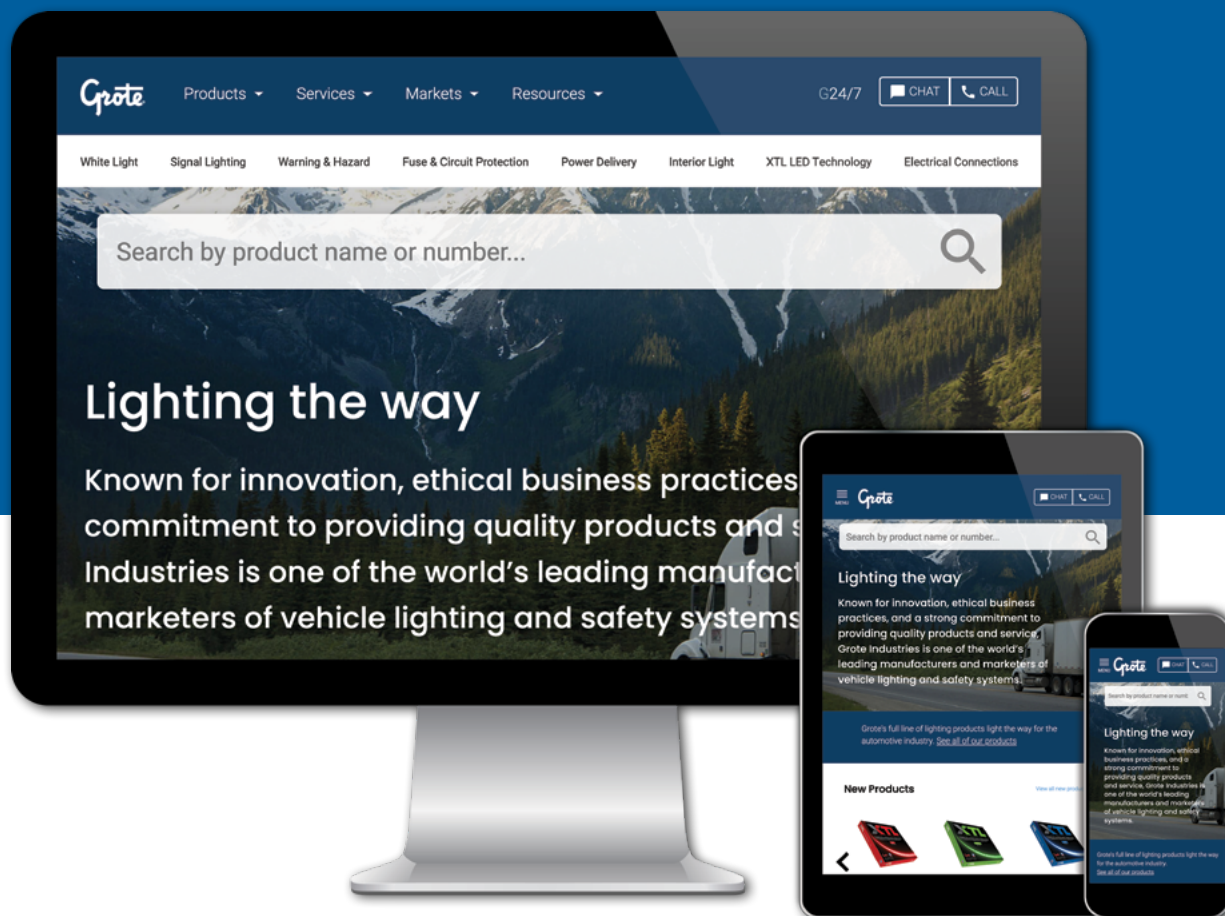
24 VOLT

Volts / Amps: 24V / 2.7A

VMRS Code: 034-004-019

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