



HALOGEN CATALOGUE

2026 - 2027

THE GLOW YOU KNOW

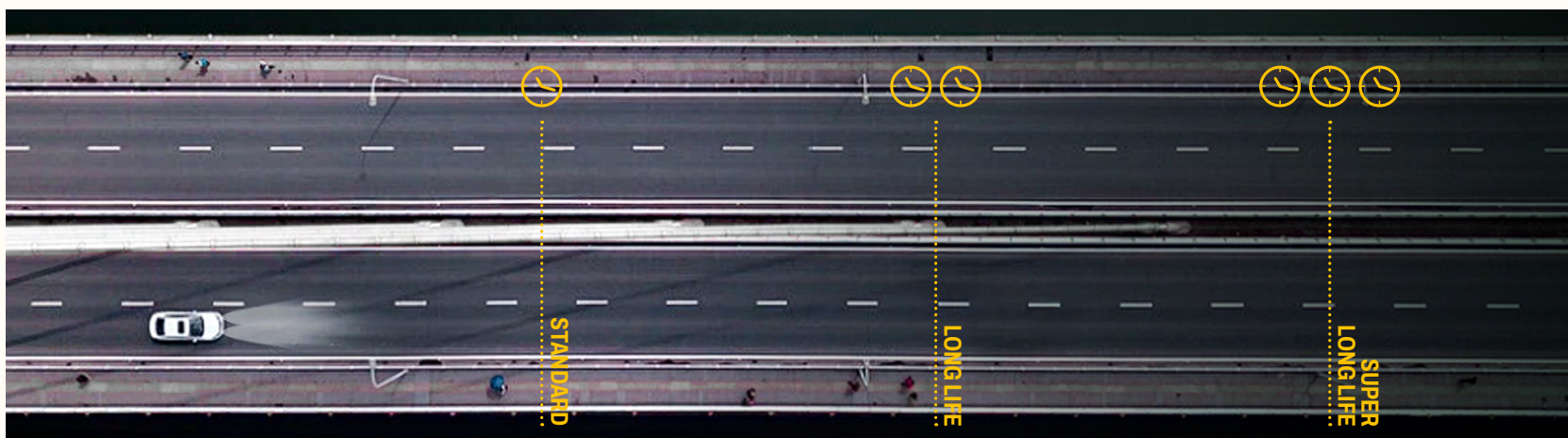


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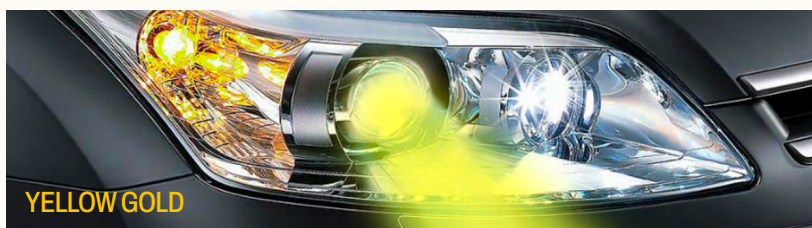
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PRODUCTS TYPES

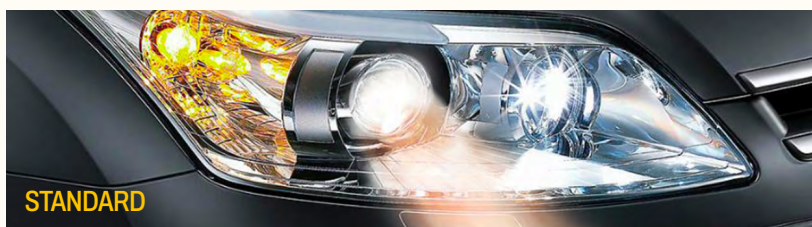


LONG LIFE SERIES

Endurance bulbs lasting 200–300% longer



YELLOW GOLD



STANDARD

YELLOW GOLD

Vibrant warmth for style without strain



ALL WEATHER



STANDARD

ALL WEATHER

Penetrating light for safe travels in all conditions



Explore our wide selection of special bulb categories and coatings for cars, motorcycles and heavy-duty vehicles



SUPER VISION

Up to 110% brighter



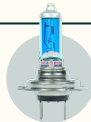
SUPER WHITE

Brilliantly bright, 4300K white light



PLATINUM WHITE

Bright, 5000k daylight-white light



HEAVY DUTY

Rugged and reliable, with vibration resistance



HEAVY DUTY LONG LIFE

Increased vibration resistance and endurance



RALLY

Maximum durability and performance



12V

A vehicle's lighting system is a complex network, with each bulb playing a vital, specific role. From lighting the road ahead to signaling intentions to other drivers, our comprehensive range of 12V halogen bulbs is engineered to ensure the job gets done safely and with style. Expect superior reliability, optimal light output, and a perfect fit for every make and model.



CAR LIGHTING

LOW BEAM/HIGH BEAM



INTERIOR LIGHTS



DAYTIME RUNNING LIGHTS



SIDE INDICATORS



FRONT INDICATORS



FRONT FOG LIGHTS



Choosing the right light is crucial for safety and performance.
From headlights to brake lights, every location on a vehicle
requires a specific bulb designed for a specific purpose.
This guide illustrates exactly which go where.

DASHBOARD LIGHTS



REAR FOG LIGHTS



LICENSE PLATE LIGHTS



TRUNK LIGHTS



3RD STOP LIGHT



REAR PARKING LIGHTS



REAR INDICATORS



STOP LIGHTS



MOTORCYCLE LIGHTING

LOW BEAM / HIGH BEAM



H1



H3



H4



H7



H9



H11



HS1



9005



9006



M5-1



M5-3



M5
BA20d



R2



S2



FRONT PARKING LIGHT



W3W
W5W



W16W



R5W
R10W



H6W
H10W



T4W

FRONT INDICATORS



W3W
W5W



W16W



W21W



WY21W



WY5W



RY10W



R5W
R10W



H21W



P21W



P21/5W



PY21W

On motorcycles, lights are lifelines. From the right headlight to cut through the gloom to the brake and turn lights that announce next moves, each bulb is critical for a safe and enjoyable ride. This guide ensures the right lights wind up in the right places.

DASHBOARD LIGHTS



REAR PARKING LIGHTS



LICENSE PLATE LIGHTS



REAR INDICATORS



STOPLIGHTS

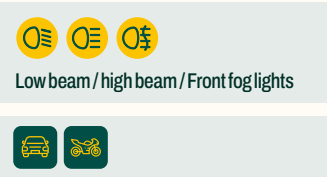
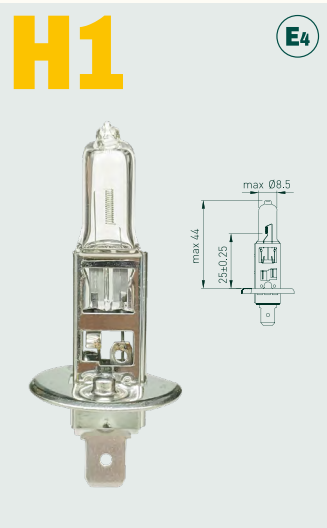




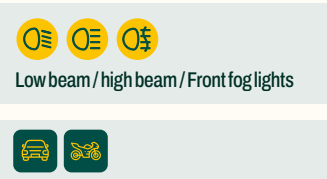
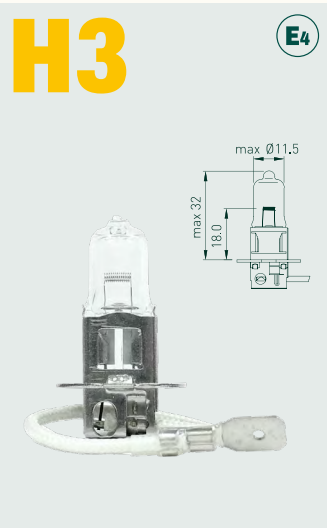
H-SERIES

The H-Series represents the core of our halogen expertise. Engineered with precision, these robust and reliable bulbs deliver fine-tuned beam patterns and consistent performance, forming the foundation of a vehicle's lighting system.

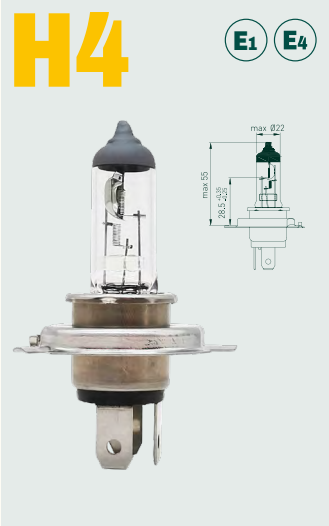




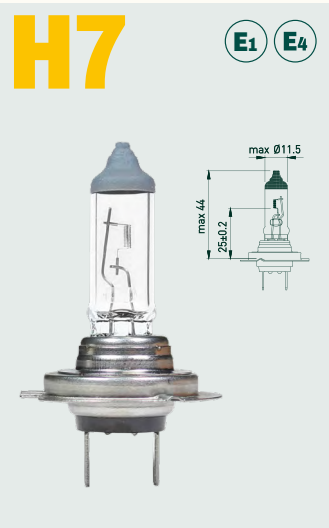
Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL112055	H1	Standard	12	55	P14.5s	3200K
FL12551LL	H1	Long Life	12	55	P14.5s	3150K
FL12551SVU	H1	Super Vision Ultra	12	55	P14.5s	3600K
FL12551PW	H1	Platinum White	12	55	P14.5s	5000K
FL12551AW	H1	All Weather	12	55	P14.5s	3000K
FL12551Y	H1	Yellow Gold	12	55	P14.5s	2500K
FL12551SW	H1	Super White	12	55	P14.5s	4300K
FL112100	H1	Rally	12	100	P14.5s	3200K



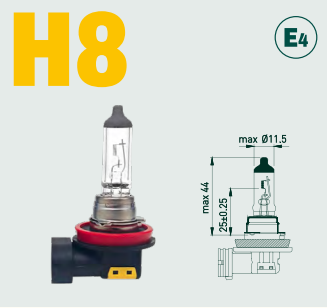
Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL312055	H3	Standard	12	55	PK22s	3200K
FL12553SVU	H3	Super Vision Ultra	12	55	PK22s	3600K
FL12553PW	H3	Platinum White	12	55	PK22s	5000K
FL12553AW	H3	All Weather	12	55	PK22s	3000K
FL12553Y	H3	Yellow Gold	12	55	PK22s	2500K
FL12553SW	H3	Super White	12	55	PK22s	4300K
FL312100	H3	Rally	12	100	PK22s	3200K



Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL412055	H4	Standard	12	60/55	P43t	3200K
FL12604LL	H4	Long Life	12	60/55	P43t	3150K
FL12604SLL	H4	Super Long Life	12	60/55	P43t	3100K
FL12604SVU	H4	Super Vision Ultra	12	60/55	P43t	3600K
FL12604PW	H4	Platinum White	12	60/55	P43t	5000K
FL12604AW	H4	All Weather	12	60/55	P43t	3000K
FL12604Y	H4	Yellow Gold	12	60/55	P43t	2500K
FL12604SW	H4	Super White	12	60/55	P43t	4300K
FL412100	H4	Rally	12	100/90	P43t	3200K



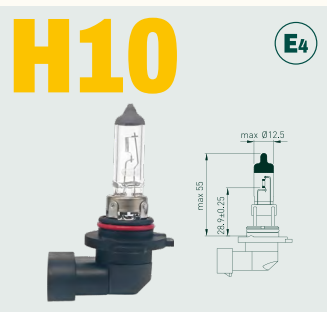
Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL712055	H7	Standard	12	55	PX26d	3200K
FL12557LL	H7	Long Life	12	55	PX26d	3150K
FL12557SLL	H7	Super Long Life	12	55	PX26d	3100K
FL12557SVU	H7	Super Vision Ultra	12	55	PX26d	3600K
FL12557PW	H7	Platinum White	12	55	PX26d	5000K
FL12557AW	H7	All Weather	12	55	PX26d	3000K
FL12557Y	H7	Yellow Gold	12	55	PX26d	2500K
FL12557SW	H7	Super White	12	55	PX26d	4300K
FL712100	H7	Rally	12	100	PX26d	3200K



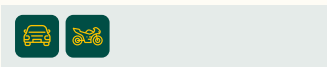
Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL812035	H8	Standard	12	35	PGJ19-1	3200K
FL12358AW	H8	All Weather	12	35	PGJ19-1	3000K
FL12358Y	H8	Yellow Gold	12	35	PGJ19-1	2500K
FL12358SW	H8	Super White	12	35	PGJ19-1	4300K



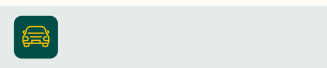
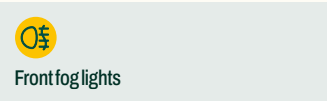
Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL912065	H9	Standard	12	65	PGJ19-5	3200K
FL12659SW	H9	Super White	12	65	PGJ19-5	4300K



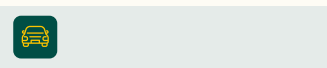
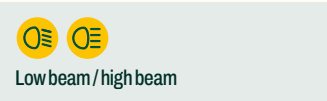
Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL1012042	H10	Standard	12	42	PY20d	3200K



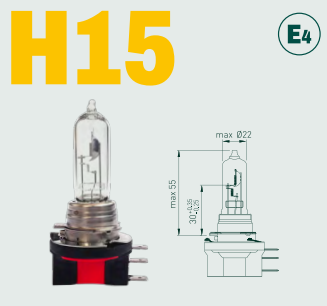
Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL1112055	H11	Standard	12	55	PGJ19-2	3200K
FL125511SVU	H11	Super Vision Ultra	12	55	PGJ19-2	3400K
FL125511PW	H11	Platinum White	12	55	PGJ19-2	5000K
FL125511AW	H11	All Weather	12	55	PGJ19-2	3000K
FL125511Y	H11	Yellow Gold	12	55	PGJ19-2	2500K
FL125511SW	H11	Super White	12	55	PGJ19-2	4300K



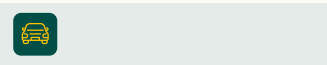
Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL1212053	H12	Standard	12	53	PZ20d	3200K



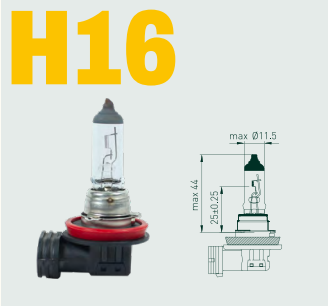
Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL1312055	H13	Standard	12	60/55	P26.4t	3200K
FL1312100	H13	Rally	12	100/80	P26.4t	3200K



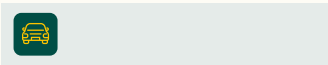
 Low beam / high beam



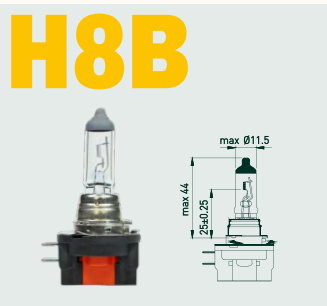
Part No.	FL1512015
Spec.	H15
Type	Standard
Volt	12
Watt	15/55
Base	PGJ23T-1
Color Temp	3200K



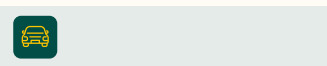
 Front fog lights



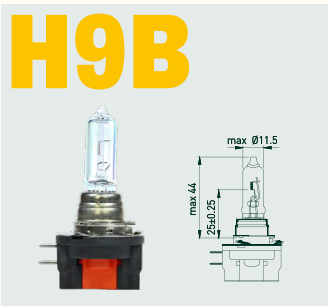
Part No.	FL1612019
Spec.	H16
Type	Standard
Volt	12
Watt	19
Base	PGJ19-3
Color Temp	3200K



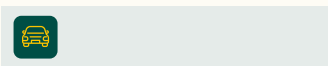
 Front fog lights



Part No.	FL8B12035
Spec.	H8B
Type	Standard
Volt	12
Watt	35
Base	PGJY19-1
Color Temp	3200K



 Front fog lights



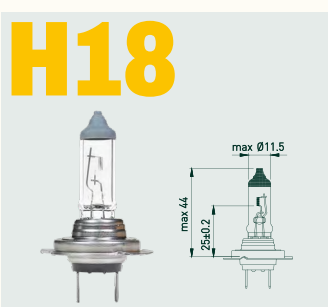
Part No.	FL9B12065
Spec.	H9B
Type	Standard
Volt	12
Watt	65
Base	PGJY19-5
Color Temp	3200K



 Front fog lights



Part No.	FL11B12055
Spec.	H11B
Type	Standard
Volt	12
Watt	55
Base	PGJY19-2
Color Temp	3200K

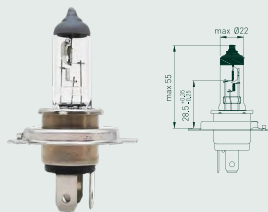


 Front fog lights, low beam / high beam



Part No.	FL1812065
Spec.	H18
Type	Standard
Volt	12
Watt	65
Base	PY26d-1
Color Temp	3200K

H19

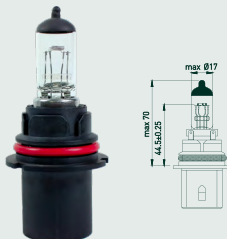


Low beam / high beam



Part No.	FL1912060
Spec.	H19
Type	Standard
Volt	12
Watt	60/65
Base	PU43t-3
Color Temp	3200K

9004 (HB1)

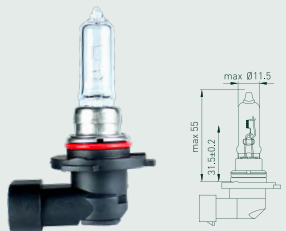


Low beam / high beam



Part No.	FL9004	FL9004R
Spec.	9004	9004
Type	Standard	Rally
Volt	12	12
Watt	65/45	100/80
Base	P29t	P29t
ColorTemp	3200K	3200K

9005 (HB3) E4

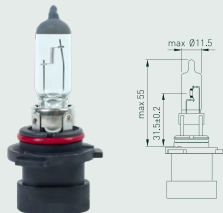


Low beam / high beam / Front fog lights



Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL9512065	9005	Standard	12	65	P20d	3200K
FL9005SVU	9005	Super Vision Ultra	12	65	P20d	3600K
FL9005PW	9005	Platinum White	12	65	P20d	5000K
FL9005Y	9005	Yellow Gold	12	65	P20d	2500K
FL9005AW	9005	All Weather	12	65	P20d	3000K
FL9005SW	9005	Super White	12	65	P20d	4300K
FL9512100	9005	Rally	12	100	P20d	3200K

9005XS

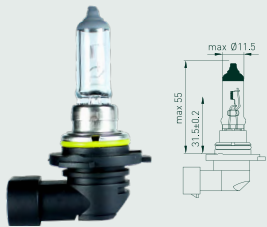


Low beam / high beam



Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL95XS12065	9005XS	Standard	12	65	Special	3200K

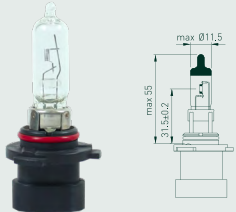
9006 (HB4) E4



Low beam / high beam / Front fog lights



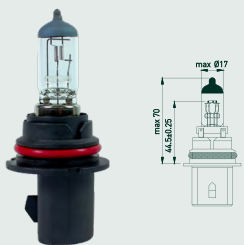
9006XS



Low beam / high beam



9007 (HB5)



Low beam / high beam

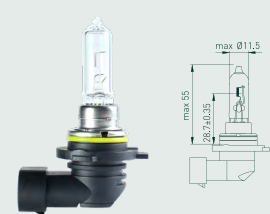


Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL9612055	9006	Standard	12	55	P22d	3200K
FL9006SVU	9006	Super Vision Ultra	12	55	P22d	3600K
FL9006PW	9006	Platinum White	12	55	P22d	5000K
FL9006Y	9006	Yellow Gold	12	55	P22d	2600K
FL9006AW	9006	All Weather	12	55	P22d	3000K
FL9006SW	9006	Super White	12	55	P22d	4300K
FL9612100	9006	Rally	12	80	P22d	3200K

Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL96XS12055	9006XS	Standard	12	55	Special	3200K

Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL9007	9007	Standard	12	65/55	PX29t	3200K
FL9007R	9007	Rally	12	100/80	PX29t	3200K

9011



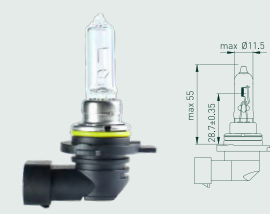
Low beam / high beam



Part No.	FL9011
Spec.	9011
Type	Standard
Volt	12
Watt	65
Base	PX20d
Color Temp	3300K

9012

E4

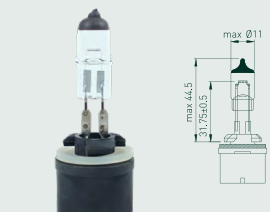


Low beam / high beam



Part No.	FL9012
Spec.	9012
Type	Standard
Volt	12
Watt	55
Base	PX22d
Color Temp	3300K

880(H27W-1)

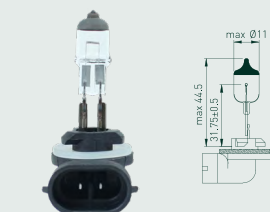


Front fog lights



Part No.	FL801227
Spec.	880
Type	Standard
Volt	12
Watt	27
Base	PG13
Color Temp	3000K

881(H27W-2)

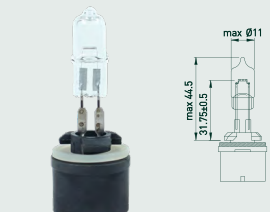


Front fog lights



Part No.	FL811227
Spec.	881
Type	Standard
Volt	12
Watt	27
Base	PGJ13
Color Temp	3000K

885



Front fog lights



Part No.	FL851250
Spec.	885
Type	Standard
Volt	12
Watt	50
Base	PG13
Color Temp	3000K

H6W

E4

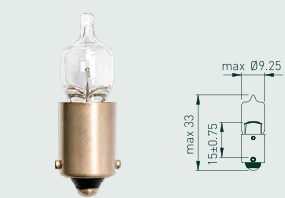


License plate lights, front parking light, rear parking light



Part No.	FL12036
Spec.	H6W
Volt	12
Watt	6
Base	BAX9s

H10W



License plate lights, front parking light, rear parking light



Part No.	FL121010
Spec.	H10W
Volt	12
Watt	10
Base	BA9s

H21W

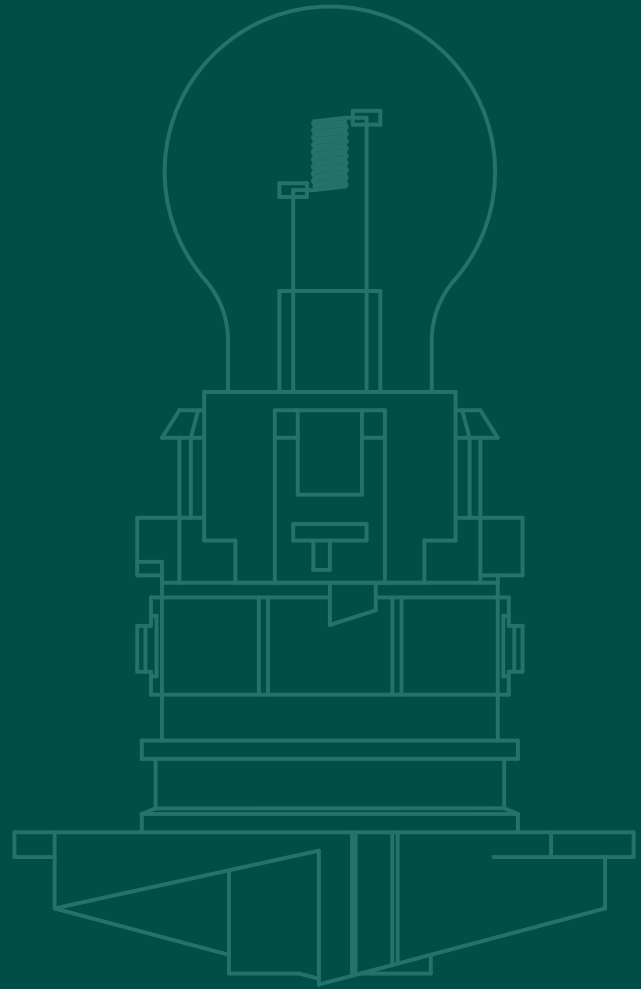


Front / side / rear indicators, rear fog lights



Part No.	FL122121
Spec.	H21W
Volt	12
Watt	21
Base	BAY9s



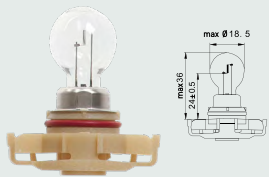


HYPER-POWER SERIES

Engineered specifically for indicators and fog lights, the Hyper-Power Series cuts through haze, glare, and rain with intense, focused light. An essential component upgrade for visibility and safety in all conditions.

PS24W

E4



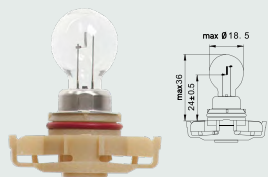
Front fog lights



Part No.	FL1224PS
Spec.	PS24W
Type	Standard
Volt	12
Watt	24
Base	PG20-3
Color Temp	3000K

PSX24W

E4



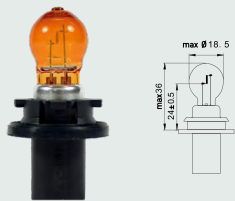
Front fog lights



Part No.	FL1224PSX
Spec.	PSX24W
Type	Standard
Volt	12
Watt	24
Base	PG20-7
Color Temp	3000K

PCY16W

E4

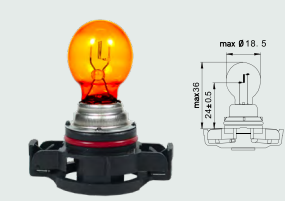


Side indicators



Part No.	FL1216PCY
Spec.	PCY16W
Type	Standard
Volt	12
Watt	16
Base	PU20d-2
Color Temp	2300K

PSY19W



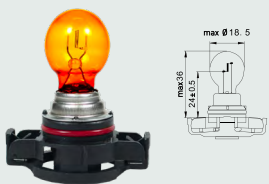
Rear indicators



Part No.	FL1219PSY
Spec.	PSY19W
Type	Standard
Volt	12
Watt	19
Base	PG20-2
Color Temp	1700K

PSY24W

E4



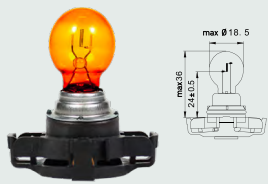
Front indicators



Part No.	FL1224PSY
Spec.	PSY24W
Type	Standard
Volt	12
Watt	24
Base	PG20-4
Color Temp	1700K

PY24W

E4

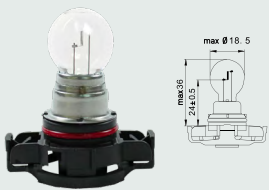


Front indicators, rear indicators



Part No.	FL1224PY
Spec.	PY24W
Type	Standard
Volt	12
Watt	24
Base	PGU20-4
Color Temp	1700K

PS19W

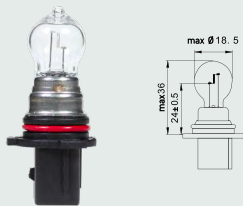


Daytime running lights, rear fog lights



Part No.	FL1219PS
Spec.	PS19W
Type	Standard
Volt	12
Watt	19
Base	PG20-1
Color Temp	3000K

P13W

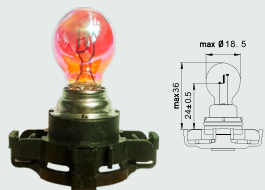


Daytime running lights



Part No.	FL1213P
Spec.	P13W
Type	Standard
Volt	12
Watt	13
Base	PG18.5d-1
Color Temp	2800K

PSY24W

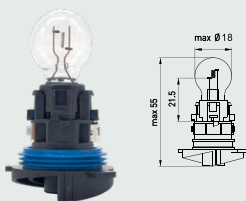


Front indicators, rear indicators



Part No.	FL1224PSYA
Spec.	PSY24W SILVER AMBER
Type	Standard
Volt	12
Watt	24
Base	PG20-4
Color Temp	1800K

HP24W

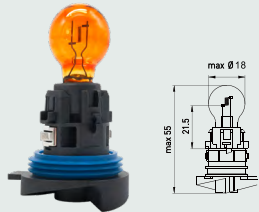


Front fog lights



Part No.	FL1224HP
Spec.	HP24W
Type	Standard
Volt	12
Watt	24
Base	HPSL2A
Color Temp	3000K

HP24WY

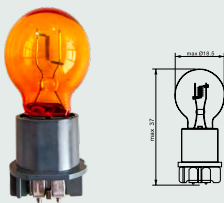


Front indicators



Part No.	FL1224HPY
Spec.	HP24WY
Type	Standard
Volt	12
Watt	24
Base	HPSL2A
Color Temp	1700K

PWY24W



Front indicators, rear indicators

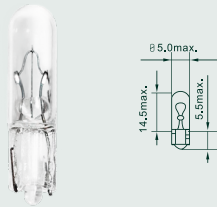


Part No.	FL12174A
Spec.	PWY24W
Type	Standard
Volt	12
Watt	24
Base	PWY24W

WEDGE INSERT

Our Wedge Insert bulbs are designed for quick installations and seamless, secure connections. They perform reliably across a wide array of functions, combining ease of installation with long-term durability.

W1,2W

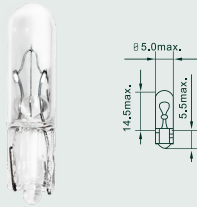


3rd stop light, dashboard lights



Part No.	FL12516
Spec.	W1,2W
Volt	12
Watt	1.2
Base	W2x4.6d

W2,3W



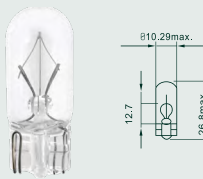
3rd stop light, dashboard lights



Part No.	FL12517
Spec.	W2,3W
Volt	12
Watt	2.3
Base	W2x4.6d

W3W

E4



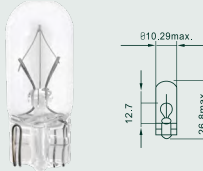
Front /rear/side indicators, front/rear parking lights, 3rd stop light, licence plate, dashboard lights, interior lights



Part No.	FL12960
Spec.	W3W
Volt	12
Watt	3
Base	W2.1x9.5d

W5W

E4



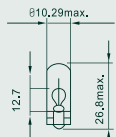
Front /rear/side indicators, front/rear parking lights, 3rd stop light, licence plate, dashboard lights, interior lights



Part No.	FL12961
Spec.	W5W
Volt	12
Watt	5
Base	W2.1x9.5d

WY5W

E4



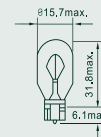
Front / side indicators



Part No.	FL12961A
Spec.	WY5W
Volt	12
Watt	5
Base	W2.1x9.5d

W16W

E4



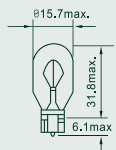
3rd stop light, front/rear indicators, front parking light, rear fog lights



Part No.	FL12067
Spec.	W16W
Volt	12
Watt	16
Base	W2.1x9.5d

WY16W

E4



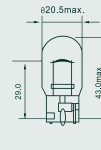
Side indicators



Part No.	FL12067A
Spec.	WY16W
Volt	12
Watt	16
Base	W2.1x9.5d

W21W

E4



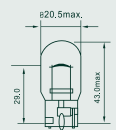
Stop light, 3rd stop light, front / rear indicators



Part No.	FL12065
Spec.	W21W
Volt	12
Watt	21
Base	W3x16d

WY21W

E4



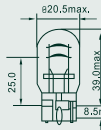
Front / rear indicators



Part No.	FL12065A
Spec.	WY21W
Volt	12
Watt	21
Base	W3x16d

W21/5W

E4



Stop lights, rear parking lights

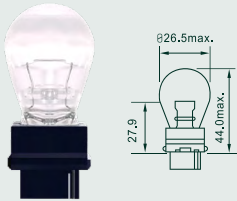


Part No.	FL12066
Spec.	W21/5W
Volt	12
Watt	21/5
Base	W3x16q

PLUG INSERT

Like our Wedge Insert line, our Plug Insert bulbs are reliable and easy to install. Designed primarily for use as indicators and stop lights, these bulbs are built to keep drivers safe.

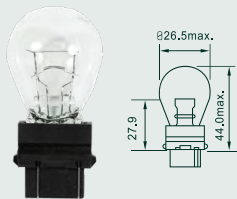
P27W



Stop lights, rear / front indicators



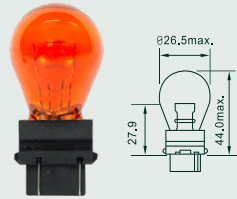
P27/7W



Stop lights



PY27/7W



Stop lights



Part No.	FL3156
Spec.	P27W
Volt	12
Watt	27
Base	W2.5x16d

Part No.	FL3157
Spec.	P27/7W
Volt	12
Watt	27/7
Base	W2.5x16q

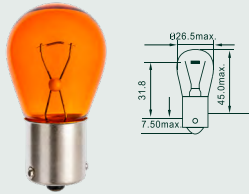
Part No.	FL3157A
Spec.	PY27/7W
Volt	12
Watt	27/7
Base	W2.5x16q

P-SERIES

P-Series miniature bulbs are designed for durable versatility throughout various applications

PY21W

E4



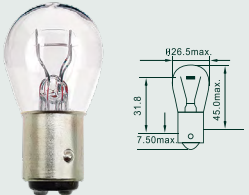
Stop lights, rear / front indicators



Part No.	FL12496A
Spec.	PY21W
Volt	12
Watt	21
Base	BAU15s

P21/5W

E4



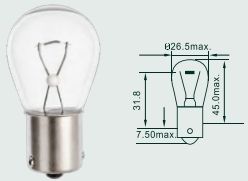
Stop lights, front indicators, rear parking lights



Part No.	FL12499
Spec.	P21/5W
Volt	12
Watt	21/5
Base	BAY15d

P21W

E4



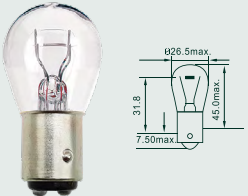
Stop lights, rear fog lights, rear/front indicators, rear parking lights



Part No.	FL12498
Spec.	P21W
Volt	12
Watt	21
Base	BA15s

P21/4W

E4

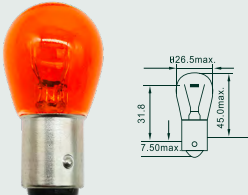


Stop lights, rear parking lights



Part No.	FL12594
Spec.	P21/4W
Volt	12
Watt	21/4
Base	BAZ15d

P21/5W



Front / rear indicators



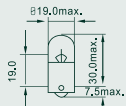
Part No.	FL12499A
Spec.	P21/5W
Volt	12
Watt	21/5
Base	BAY15d

R-SERIES

Robust, multipurpose miniatures covering an exceptionally wide range of applications.

R5W

E4



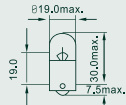
3rd stop light, license plate, front/side/rear indicators, trunk lights, front/rear parking light



Part No.	FL12821
Spec.	R5W
Volt	12
Watt	5
Base	BA15s

R10W

E4

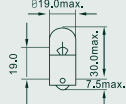


3rd stop light, license plate, front/side/rear indicators, trunk lights, front/rear parking light



Part No.	FL12822
Spec.	R10W
Volt	12
Watt	10
Base	BA15s

RY10W



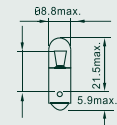
3rd stop light, front / rear indicators



Part No.	FL12822A
Spec.	RY10W
Volt	12
Watt	5
Base	BA15s

T4W

E4



Side indicators, front / rear parking lights, licence plate lights, interior lights



Part No.	FL12929
Spec.	T4W
Volt	12
Watt	4
Base	BA9s

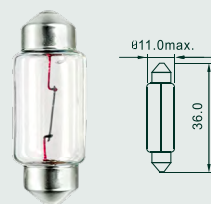
FESTOON

Made to fit perfectly in interior, trunk, and license plate light fixtures. Our Festoon bulbs provide clean and even illumination with a secure fit that prevents flickering and premature failure.



C5W-36^{MM}

E4



Interior lights, trunk lights, licence plate



Part No.	FL12860
Spec.	C5W
Volt	12
Watt	5
Base	SV8.5

FESTOON -31MM

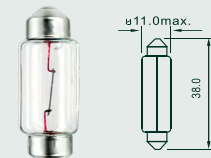


Interior lights, trunk lights, licence plate



Part No.	FL12844
Spec.	Festoon
Volt	12
Watt	10
Base	SV8.5

FESTOON -38MM

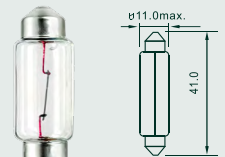


Interior lights, trunk lights, licence plate



Part No.	FL12854
Spec.	Festoon
Volt	12
Watt	10
Base	SV8.5

FESTOON -41MM



Interior lights, trunk lights, licence plate



Part No.	FL12855
Spec.	Festoon
Volt	12
Watt	10
Base	SV8.5

FESTOON -43MM



Interior lights, trunk lights, licence plate



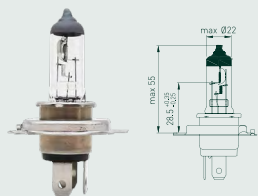
Part No.	FL12966
Spec.	Festoon
Volt	12
Watt	10
Base	SV8.5



MOTORCYCLE

Subjected to constant vibration and weather, motorcycle lighting demands durability. Our bike-specific bulbs are built tough enough to handle harsh conditions, so riders can remain safe, visible and in control.

HS1

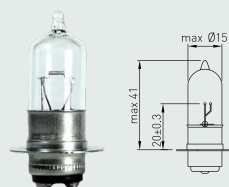


Low beam / high beam



Part No.	FL12351
Spec.	HS1
Type	Standard
Volt	12
Watt	35/35
Base	PX43t
Color Temp	3200K

M5-1



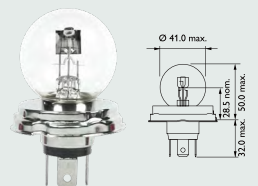
Low beam / high beam



Part No.	FL12255-1	FL12355-1R
Spec.	M5	M5
Type	Standard	
Volt	12	12
Watt	25/25	35/30
Base	P15d-25-1	P15d-25-1
Color Temp	3200K	3200K

R2

E4

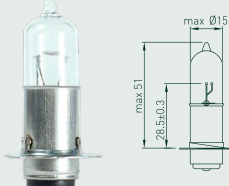


Low beam / high beam



Part No.	FL12452
Spec.	R2
Range	Standard
Volt	12
Watt	45/40
Base	P45t
Color Temp	3200K

M5-3

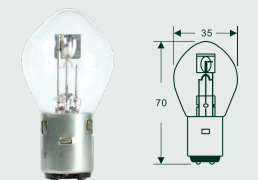


Low beam / high beam



Part No.	FL12255-3	FL12355-3R
Spec.	M5	M5
Type	Standard	
Volt	12	12
Watt	25/25	35/30
Base	P15d-25-3	P15d-25-3
Color Temp	3200K	3200K

S2

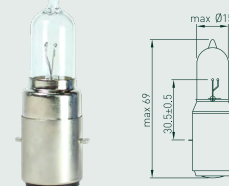


Low beam / high beam



Part No.	FL12352
Spec.	S2
Range	Standard
Volt	12
Watt	35/35
Base	BA20d
Color Temp	3200K

M5BA20d



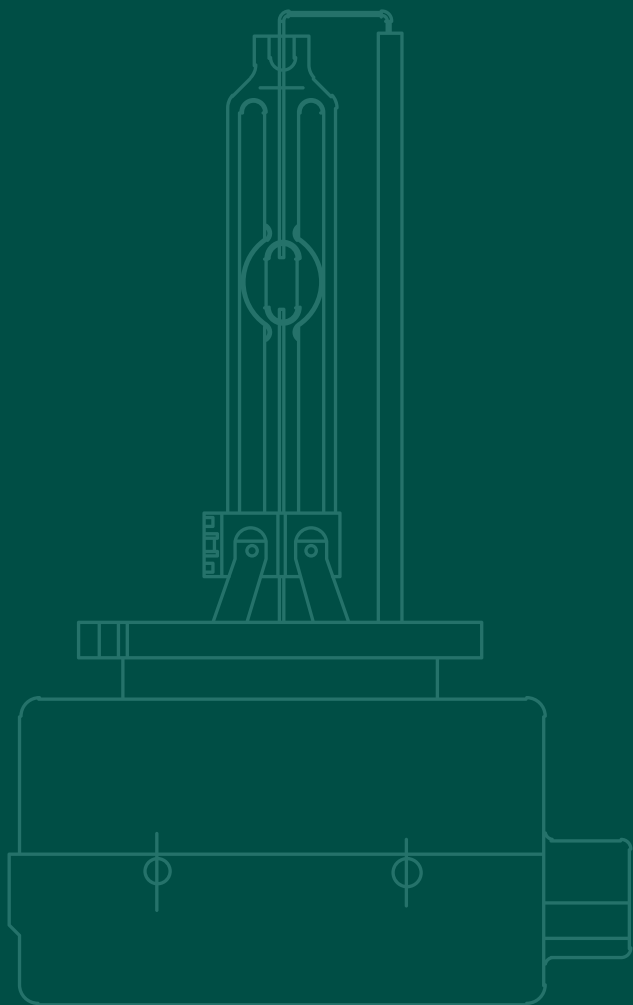
Low beam / high beam



Part No.	FL12355D
Spec.	M5
Type	Standard
Volt	12
Watt	35/35
Base	BA20d
Color Temp	3200K

HID HEADLIGHT LAMPS



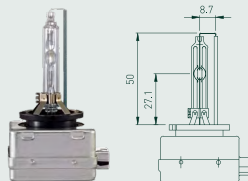


H.I.D. stands for High-Intensity Discharge, and our systems are exactly that—intense. They harness powerful xenon technology to deliver a definitive visibility upgrade, producing a brighter, whiter, daylight-like beam that dramatically improves nighttime driving clarity and reduces eye fatigue.

Boasting exceptional brightness and longevity with significantly lower power consumption, our HID line is the premier aftermarket lighting solution.

D1S

E1 E4

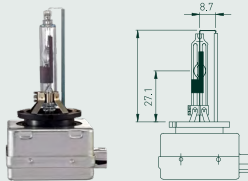


Low beam / high beam

Part No.	FL85351S
Spec.	D1S
Volt	85
Watt	35
Base	PK32d-2
Color Temp	4300K-6000K

D1R

E8 E11

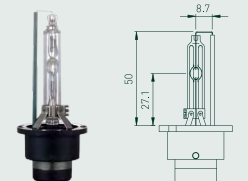


Low beam / high beam

Part No.	FL85351R
Spec.	D1R
Volt	85
Watt	35
Base	PK32d-3
Color Temp	4300K-6000K

D2S

E1 E4

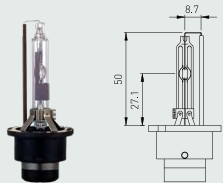


Low beam / high beam

Part No.	FL85352S
Spec.	D2S
Volt	85
Watt	35
Base	P32d-2
Color Temp	4300K-6000K

D2R

E8 E11

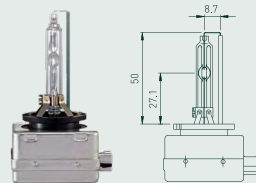


Low beam / high beam

Part No.	FL85352R
Spec.	D2R
Volt	85
Watt	35
Base	P 32d-3
Color Temp	4300K-6000K

D3S

E1 E4 E11

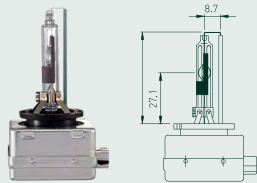


Low beam / high beam

Part No.	FL42353S
Spec.	D3S
Volt	42
Watt	35
Base	PK32d-5
Color Temp	4300K-6000K

D3R

E11

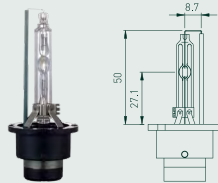


Low beam / high beam

Part No.	FL42353R
Spec.	D3R
Volt	42
Watt	35
Base	PK32d-6
Color Temp	4300K-6000K

D4S

E8 E11

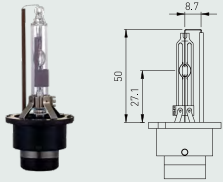


Low beam / high beam

Part No.	FL42354S
Spec.	D4S
Volt	42
Watt	35
Base	P 32d-5
Color Temp	4300K-6000K

D4R

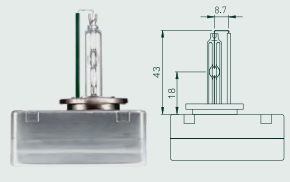
E4 E11



Low beam / high beam

Part No.	FL42354R
Spec.	D4R
Volt	42
Watt	35
Base	P 32d-6
Color Temp	4300K-6000K

D5S



Low beam / high beam

Part No.	FL42255S
Spec.	D5S
Volt	42
Watt	25
Base	PK32d-7
Color Temp	4800K

BALLAST



Part No.	FLB001
Equivalent Brand	AL Bosch
Equivalent NR	1307329060



Part No.	FLB002
Equivalent Brand	AL Bosch
Equivalent NR	1307329312



Part No.	FLB003
Equivalent Brand	Mitsubishi
Equivalent NR	W003T20171



Part No.	FLB004
Equivalent Brand	Mitsubishi
Equivalent NR	W003T22071



Part No.	FLB005
Equivalent Brand	Hella
Equivalent NR	5DV008290-00



Part No.	FLB006
Equivalent Brand	Hella
Equivalent NR	5DV009000-00



Part No.	FLB007
Equivalent Brand	Valeo
Equivalent NR	89034934



Part No.	FLB008
Equivalent Brand	Valeo
Equivalent NR	89035113



Part No.	FLB009
Equivalent Brand	AL
Equivalent NR	1307329153



Part No.	FLB010
Equivalent Brand	Hella
Equivalent NR	5DV009610-00



Part No.	FLB011
Equivalent Brand	Mitsubishi
Equivalent NR	W3T13271



Part No.	FLB012
Equivalent Brand	Hella
Equivalent NR	5DV007760-63



Part No.	FLB013
Equivalent Brand	Valeo
Equivalent NR	89089352



Part No.	FLB014
Equivalent Brand	Panasonic
Equivalent NR	NZMNS111LBNA



Part No.	FLB015
Equivalent Brand	Osram
Equivalent NR	35XT6



Part No.	FLB016
Equivalent Brand	Mitsubishi
Equivalent NR	W3T11971



Part No.	FLB017
Equivalent Brand	Denso
Equivalent NR	DDCR004



Part No.	FLB018
Equivalent Brand	Mitsubishi
Equivalent NR	W3T10471



Part No.	FLB019
Equivalent Brand	Mitsubishi
Equivalent NR	W3T21571



Part No.	FLB020
Equivalent Brand	Denso
Equivalent NR	DDLT002

24V

For commercial vehicles, reliability is non-negotiable, and our 24V bulbs are built to endure. These lamps are precision-engineered to handle extreme vibrations and long operating hours, delivering unwavering performance that keeps heavy-duty trucks and buses safely on the road. Our complete line provides durable, direct-fit replacements across all major commercial brands.



HEAVY DUTY TRUCK AND BUS LIGHTING

INTERIOR LIGHTS



DASHBOARD LIGHTS



FRONT INDICATORS



FRONT PARKING LIGHT



FRONT FOG LIGHTS



LOW BEAM / HIGH BEAM



For trucks and buses, using the correct heavy-duty halogen bulb in each location is a critical safety and compliance issue. From high-output headlights to durable marker lights, every position requires a specific type built to endure rigorous use.

SIDE INDICATORS



REAR PARKING LIGHTS



STOPLIGHTS



RUNNING LIGHTS



REAR FOG LIGHTS



LICENSE PLATE LIGHTS



REAR INDICATORS



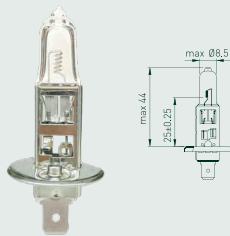
24V H-SERIES

Our 24V H-Series bulbs provide the exact beam patterns and intense output needed for large-scale illumination. These components maintain consistently outstanding performance under continuous operation, providing direct-fit solutions for heavy-duty headlight and fog light systems.



H1

E4

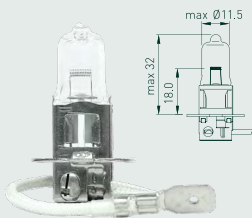


Low beam / high beam, front fog lights

Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL113070	H1	Standard	24	70	P14.5s	3200K
FL113100	H1	Rally	24	100	P14.5s	3200K

H3

E4

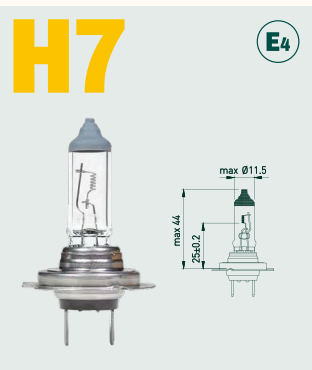


Low beam / high beam, front fog lights

Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL313070	H3	Standard	24	70	PK22s	3200K
FL313100	H3	Rally	24	100	PK22s	3200K



Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL413070	H4	Standard	24	75/70	P43t	3200K
FL413100	H4	Rally	24	100/90	P43t	3200K



Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL713070	H7	Standard	24	70	PX26d	3200K
FL713070LL	H7	Heavy Duty Long Life	24	70	PX26d	3200K
FL713100	H7	Rally	24	100	PX26d	3200K

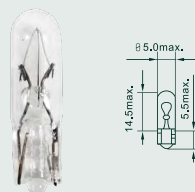


Part No.	Spec.	Type	Volt	Watt	Base	Color Temp
FL1113070	H11	Standard	24	70	PGJ19-2	3200K

24V SIGNALING AND INTERIOR LIGHTING

Our 24V miniature lamps are engineered for superior operational clarity. They ensure bright, unmistakable signals and clean, consistent cabin lighting, supporting both safety compliance and driver comfort.

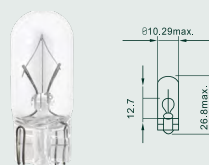
W1,2W



Dashboard lights

Part No.	FL13516
Spec.	W1,2W
Volt	24
Watt	1.2
Base	W2x4.6d

W3W W5W



E4



Interior, dashboard, license plate, front parking, side indicators, running lights

Part No.	FL13960	FL13961
Spec.	W3W	W5W
Volt	24	24
Watt	3	5
Base	W2.1x9.5d	W2.1x9.5d

R5W R10W



E4

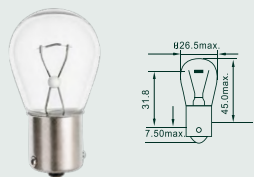
E4



Interior, license plate, front parking, side indicators, running, rear parking lights

Part No.	FL13821	FL13822
Spec.	R5W	R10W
Volt	24	24
Watt	5	10
Base	BA15s	BA15s

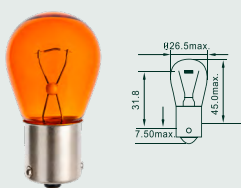
P21W



Front /rear indicators, stop lights,
rear fog lights

Part No.	FL13498
Spec.	P21W
Volt	24
Watt	21
Base	BA15s

PY21W



Front /rear indicators

Part No.	FL13496A
Spec.	PY21W
Volt	24
Watt	21
Base	BAU15s

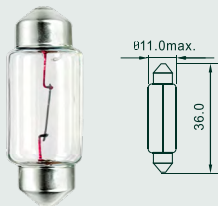
P21/4W
P21/5W



Stop lights, rear parking lights

Part No.	FL13594	FL13499
Spec.	P21/4W	P21/5W
Volt	24	24
Watt	21/4	21/5
Base	BAZ15d	BAY15d

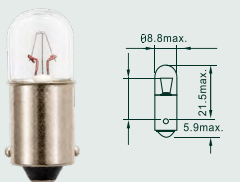
C5W-36



Interior lights, license plate, running lights

Part No.	FL13860
Spec.	C5W
Volt	24
Watt	5
Base	SV8.5

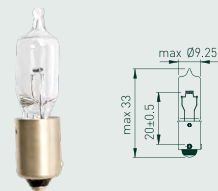
T4W



Front parking lights, running lights

Part No.	FL13929
Spec.	T4W
Volt	24
Watt	4
Base	BA9s

H21W

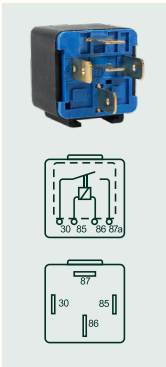


Front / rear / side indicators, rear fog
lights, stop lights

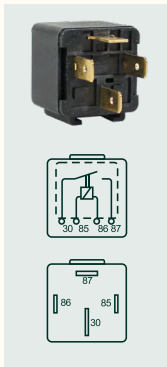
Part No.	FL132121
Spec.	H21W
Volt	24
Watt	21
Base	BAY9s



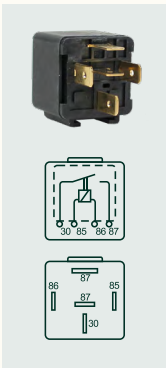
MINI RELAYS



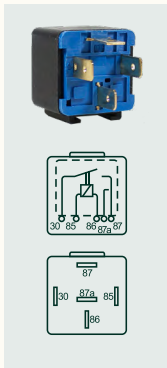
Normally open relays with 4 terminals		
Part No.	Amperage	Bracket Spec.
FLR001	30A	-
FLR002	30A	With resistance
FLR003	40A	-
FLR004	20A	-
FLR005	20A	With resistance



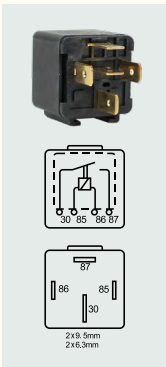
Normally open relays with 4 terminals		
Part No.	Amperage	Bracket Spec.
FLR006	30A	-
FLR007	40A	With resistance
FLR008	20A	-



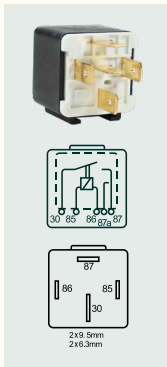
Normally open relays with 5 terminals		
Part No.	Amperage	Bracket Spec.
FLR009	30A	-
FLR010	40A	-
FLR011	20A	-
FLR012	30A	-



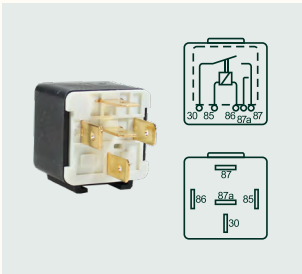
Changeover relay		
Part No.	Amperage	Bracket Spec.
FLR013	20/30A	-
FLR014	10/20A	-



High power relay		
Part No.	Amperage	Bracket Spec.
FLR023	40A	Audi/VW type
FLR024	70A	-
FLR025	40A	-
FLR026	70A	-



High power changeover		
Part No.	Amperage	Bracket Spec.
FLR027	70/40A	-
FLR028	40/30A	-



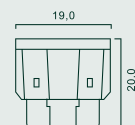
Changeover relay								
Part No.	FLR015	FLR016	FLR017	FLR018	FLR019	FLR020	FLR021	FLR022
	20/30A	20/30A	20/30A	10/20A	10/20A	10/20A	30/40A	20/30A
	-	With resistance	With diode	-	With resistance	With diode	High power change over	High power change over



FUSES

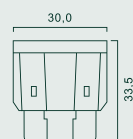


STANDARD PLUG-IN FUSES



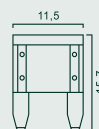
Part No.	Amperage	Color
FLNF001	1A	Green
FLNF002	2A	Grey
FLNF003	3A	Violet
FLNF004	4A	Pink
FLNF005	5A	Orange
FLNF075	7.5A	Brown
FLNF010	10A	Red
FLNF015	15A	Light Blue
FLNF020	20A	Yellow
FLNF025	25A	White
FLNF030	30A	Light Green
FLNF040	40A	Orange

LARGE PLUG-IN FUSES

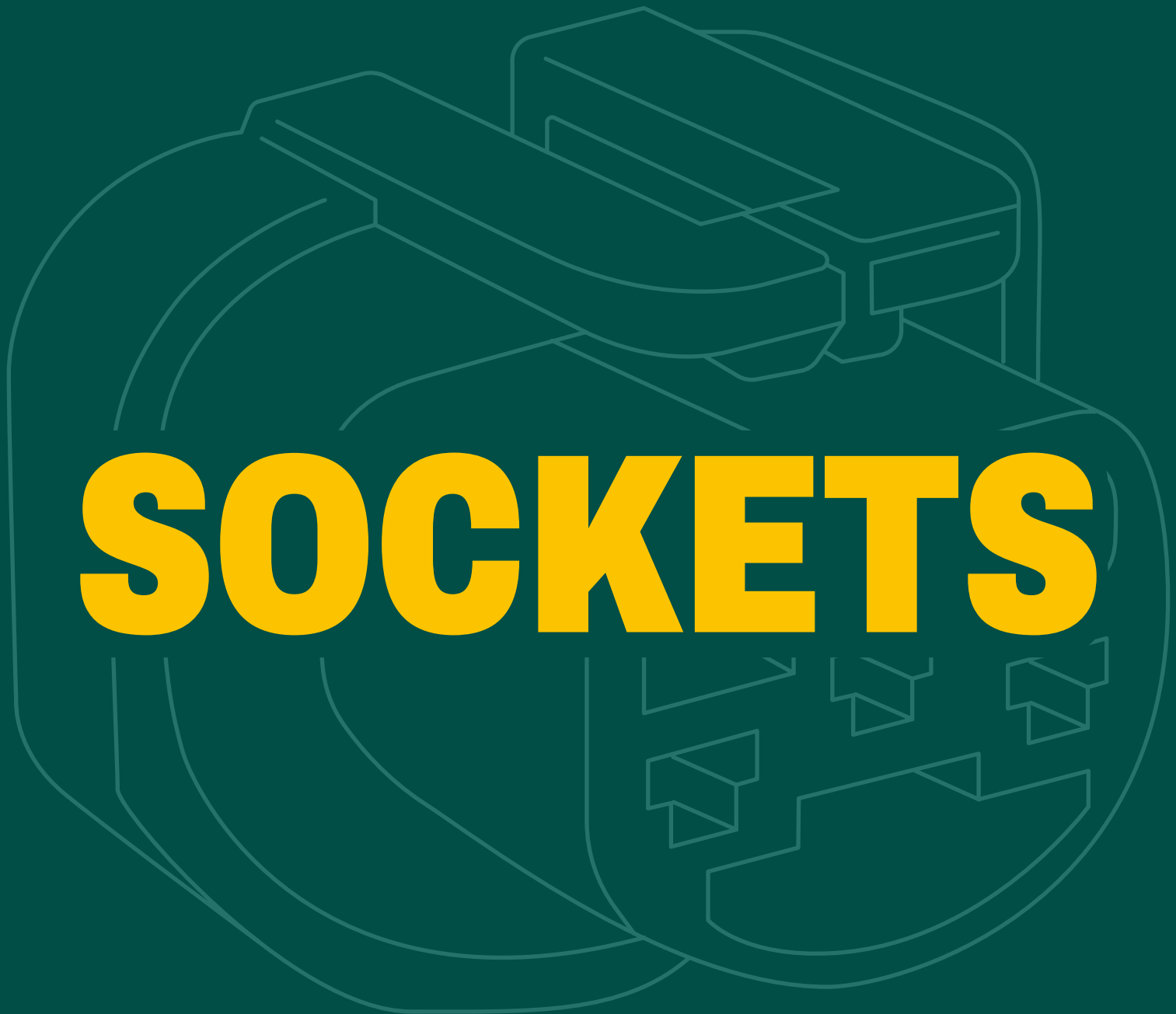


Part No.	Amperage	Color
FLMF020	20A	Yellow
FLMF030	30A	Green
FLMF040	40A	Orange
FLMF050	50A	Red
FLMF060	60A	Light Blue
FLMF070	70A	Brown
FLMF080	80A	White
FLMF100	100A	Violet

SMALL PLUG-IN FUSES



Part No.	Amperage	Color
FLMNF02	2A	Grey
FLMNF03	3A	Violet
FLMNF04	4A	Pink
FLMNF05	5A	Orange
FLMNF75	7.5A	Brown
FLMNF10	10A	Red
FLMNF15	15A	Light Blue
FLMNF20	20A	Yellow
FLMNF25	25A	White
FLMNF30	30A	Green

A line art illustration in a light teal color on a dark teal background. It depicts a light socket with a screw-in base and a separate cylindrical component, possibly a bulb or a different socket type, positioned above it. The internal wiring and contact points of the socket are shown in a simplified, schematic-like manner.

SOCKETS

CERAMICS

Part No.	Designation
FLSCH4	Socket for H4 With Cable With Ceramic
FLSC9004/7	Socket for 9004/9007 With Cable With Ceramic
FLSCH1/3	Holder for H1/H3 With Cable With Ceramic
FLSCH7	Socket for H7 With Cable With Ceramic
FLSC9005	Socket for HB3 With Cable With Ceramic
FLSC9006	Socket for HB4 With Cable With Ceramic
FLSCFOG	Socket for H8,H11,H27 With Cable With Ceramic

PLASTIC

Part No.	Designation
FLSPH4	Socket for H4 With Cable Without Ceramic
FLSP9004/7	Socket for 9004/9007 With Cable Without Ceramic
FLSPH1/3	Holder for H1/H3 With Cable Without Ceramic
FLSPH7	Socket for H7 With Cable Without Ceramic
FLSP9005	Socket for HB3 With Cable Without Ceramic
FLSP9006	Socket for HB4 With Cable Without Ceramic
FLSPFOG	Socket for H8,H11,H27 With Cable Without Ceramic

PACKAGING



PRODUCT GLOSSARY

12V LIGHTING

										
H1	H3	H4	H7	H8	H9	H10	H11	H12	H13	H15
										
H16	H8B	H9B	H11B	H18	H19	9004	9005	9005XS	9006	9006XS
										
9007	9011	9012	880	881	885	PS24W	PSX24W	PCY16W	PSY19W	PSY24W
										
PY24W	PS19W	P13W	PSY24W SILVER AMBER	HP24W	HP24WY					

12V SIGNALING & INTERIOR LIGHTING

										
W1,2W	W2,3W	W3W	W5W	WY5W	W16W	WY16W	W21W	WY21W	W21/5W	P27W
										
P27/7W	PY27/7W	P21W	PY21W	P21/4W	P21/5W	R5W	R10W	RY10W	T4W	C5W-36
										
FESTOON -31MM	FESTOON -38MM	FESTOON -41MM	FESTOON -43MM	H6W	H21W	H10W				

PRODUCT GLOSSARY

12V MOTORCYCLE ONLY LIGHTING



HS1



M5-1



M5-3



M5-BA20d



R2



S2

24V HEAVY DUTY LIGHTING



H1



H3



H4



H7



H11

24V SIGNALING & INTERIOR LIGHTING



W1, 2W



W3W



W5W



R5W



R10W



P21W



PY21W



P21/4W



P21/5W



C5W



T4W



H21W

HID BULBS



D1S



D1R



D2S



D2R



D3S



D3R



D4S

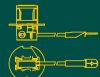
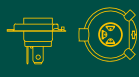


D4R



D5S

PRODUCT BASE

 P14,5s IEC 7004-46	 PK22s IEC 7004-47	 PX26d IEC 7004-5	 PY26d-1 IEC 7004-5	 PY26d-6 IEC 7004-5	 P43t-38 IEC 7004-39	 PX43t-38 IEC 7004-34
 PY20d IEC 7004-31	 PZ20d IEC 7004-31-2	 PGJ13 IEC 7004-107	 PG13 IEC 7004-107	 PGJ19-1 IEC 7004-110	 PGJ19-2 IEC 7004-110	 PGJ19-3 IEC 7004-110
 PGJ19-5 IEC 7004-110	 PGJY19-1 IEC 7004-146	 PGJY19-2 IEC 7004-146	 PGJY19-5 IEC 7004-146	 PGJ23t-1 IEC 7004-155	 P29t IEC 7004-66	 PX29t IEC 7004-66
 P26,4t IEC 7004-128	 P20d IEC 7004-31	 P22d IEC 7004-32	 PX20d IEC 7004-31	 PX22d IEC 7004-32	 P20d IEC 7004-31	 P22d IEC 7004-32
 SV6 IEC 7004-5	 SV8,5-8 IEC 7004-81	 W2x4,6d IEC 7004-94	 W2,1x9,5d IEC 7004-91	 W3x16d IEC 7004-105	 W3x16q IEC 7004-106	 WX3x16d IEC 7004-105
 BA9s IEC 7004-14	 BAX9s IEC 7004-8	 BAZ9s IEC 7004-150	 BAY9s IEC 7004-9	 BAW9s IEC 7004-149	 BA 15s IEC 7004-11A	 BA 15d IEC 7004-11A
 BAU 15s IEC 7004-19	 BAW 15s IEC 7004-11E	 BAW 15d IEC 7004-11E	 BAZ 15d IEC 7004-11C	 BAY 15d IEC 7004-11B	 PX32d IEC 7004-111	 P32d IEC 7004-111

