

## LED light bulbs

### SMD LED bulb, G4 connection

**OSCULATI**

LED

It replaces all G4 connection halogen bulbs

| Code      | Socket | Ø chip mm | V     | W   | W equivalent | lumen | K    | LED beam angle | No of LEDs | Connection |
|-----------|--------|-----------|-------|-----|--------------|-------|------|----------------|------------|------------|
| 14.450.01 | G4     | 30        | 12/24 | 2   | 15           | 200   | 2700 | 120°           | 12         | side       |
| 14.450.05 | G4     | 24        | 12/24 | 1.2 | 7            | 120   | 2700 | 120°           | 6          | side       |
| 14.450.09 | G4     | 28        | 12/24 | 1.6 | 11           | 160   | 2700 | 120°           | 9          | side       |
| 14.451.00 | G4     | 24        | 12/24 | 1.4 | 10           | 90    | 2700 | 150°           | 1 HD       | side       |
| 14.450.02 | G4     | 30        | 12/24 | 2   | 15           | 200   | 2700 | 120°           | 12         | rear       |
| 14.450.06 | G4     | 24        | 12/24 | 1.2 | 7            | 120   | 2700 | 120°           | 6          | rear       |
| 14.450.10 | G4     | 28        | 12/24 | 1.6 | 11           | 160   | 2700 | 120°           | 9          | rear       |



### Bicolour SMD LED bulb, G4 screw

LED

Repeatedly press the switch to activate either the white or red/blue light. It perfectly retrofits the existing electric installation.

| Code      | LED colour | V  | Ø chip mm | W       | W equivalent | No of LEDs | lumen  | K    | LED beam angle | Connection |
|-----------|------------|----|-----------|---------|--------------|------------|--------|------|----------------|------------|
| 14.450.31 | white/blue | 12 | 31        | 1.6/0.8 | 10/5         | 16         | 180/20 | 3000 | 120°           | side       |
| 14.450.32 | white/blue | 24 | 31        | 1.6/0.8 | 10/5         | 16         | 180/20 | 3000 | 120°           | side       |
| 14.450.33 | white/red  | 12 | 31        | 1.6/0.7 | 10/4.5       | 16         | 180/25 | 3000 | 120°           | side       |
| 14.450.34 | white/red  | 24 | 31        | 1.6/0.7 | 10/4.5       | 16         | 180/25 | 3000 | 120°           | side       |



### LED light bulb - G4 side screw

LED

Model fitting a single high-power SMD LED bulb.

| Code      | Socket | V     | W   | W equivalent | lumen | K    | LED beam angle | Connection | mm    |
|-----------|--------|-------|-----|--------------|-------|------|----------------|------------|-------|
| 14.450.15 | G4     | 12/24 | 1.5 | 15           | 130   | 3000 | 120°           | side       | 33x16 |



### LED light bulb - G4 screw, 360° light

LED

High-power SMD LED version.

| Code      | Socket | V  | W   | W equivalent | lumen | K    | LED beam angle | Connection | mm    |
|-----------|--------|----|-----|--------------|-------|------|----------------|------------|-------|
| 14.450.18 | G4     | 12 | 1.6 | 18           | 150   | 3000 | 360°           | In axis    | 10x38 |



### Festoon LED bulb

LED

Equipped with LED having a 360° light cone.

| Code      | V  | Length mm | LED | Chip | W   | lumen | K    | Suitable for headlights                             | Package |
|-----------|----|-----------|-----|------|-----|-------|------|-----------------------------------------------------|---------|
| 14.301.20 | 12 | 31        | 4   | 12   | 0.7 | 60    | 3000 | Compact 12 and 11.507.xx                            | 2 pcs   |
| 14.300.32 | 12 | 36        | 8   | 24   | 1.2 | 120   | 3000 | General purposes, 36-mm lamp holder centre distance | 1 pcs   |
| 14.301.22 | 12 | 38        | 8   | 24   | 1.4 | 120   | 3000 | Classic 12 / Utility 85 / Utility 77                | 2 pcs   |
| 14.301.24 | 12 | 44        | 12  | 36   | 2   | 180   | 3000 | Maxi 20                                             | 2 pcs   |



### BA15D LED bulb for anchor lights, aligned bayonet pins

LED

It can replace a 10W bulb in anchor lights 11.132.xx, 11.133.xx, and similar.

| Code      | V     | W   | W equivalent | lumen | K    | LED beam angle | Poles    |
|-----------|-------|-----|--------------|-------|------|----------------|----------|
| 14.223.00 | 12/24 | 1.2 | 10           | 100   | 3000 | 170°           | parallel |

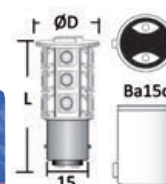


### SMD LED bulb for spotlights, BA15D screw

LED

BA15D screw (15-mm bayonet with aligned pins).

| Code      | V     | W   | W equivalent | lumen | K    | Ø D mm | L mm |
|-----------|-------|-----|--------------|-------|------|--------|------|
| 14.443.11 | 12/24 | 1.5 | 12           | 150   | 3000 | 16     | 41   |
| 14.443.12 | 12/24 | 2.5 | 20           | 220   | 3000 | 19     | 43   |
| 14.443.13 | 12/24 | 3   | 35           | 300   | 3000 | 20     | 55   |



14.443.11 14.443.12 14.443.13