

## ASTRA Suspended 90 LED 23W 3000K Black Prismatic Ø400mm

### DESCRIPTION

- Luminaire with direct luminous flux distribution, micro prismatic pmma diffuser and aluminium body e ral 9005 matt black finish.



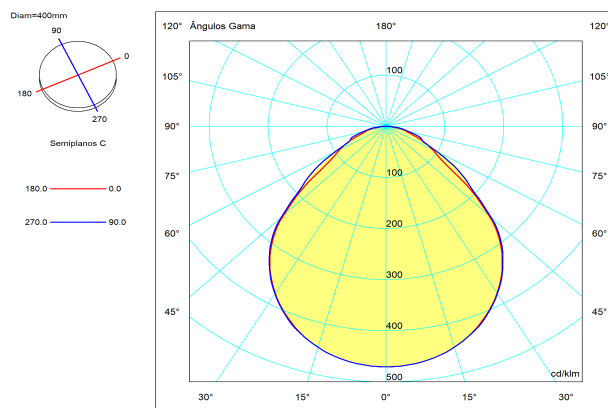
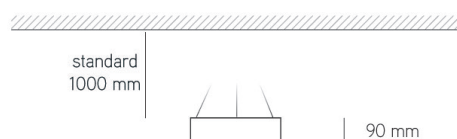
**IP40**

### MAIN FEATURES

|                      |                     |
|----------------------|---------------------|
| Weight (Kg)          | 5.7                 |
| Glow-wire Resistance | 850°C               |
| Input                | 220-240V~/50-60Hz   |
| Control              | ON/OFF Power Supply |

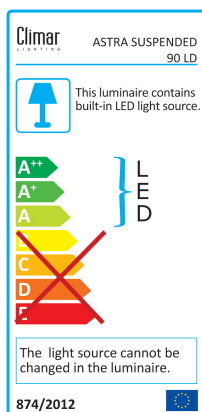
### TECHNICAL FEATURES

|                             |                    |
|-----------------------------|--------------------|
| Luminous Flux Maintenance   | L80                |
| MAX Power (W)               | 23                 |
| Maximum Value (cd/Klm)      | 471                |
| % DLOR                      | 100                |
| LED Efficiency              | 145 lm/W @ Tc=55°C |
| % LOR                       | 100                |
| MacAdam Ellipse             | 3                  |
| Total Flux (lm)             | 2433               |
| System Power (W)            | 25                 |
| Flux/Power (lm/W)           | 105                |
| Color Temperature           | 3000K              |
| Color Rendering Index (CRI) | >80                |
| LED Degradation/Mortality   | B10                |



### STANDARDS

DIRECTIVE 2011/65/EU of 8 June 2011 + COMMISSION DELEGATED DIRECTIVE (EU) 2015/863 of 31 March 2015 RoHS2  
DIRECTIVE 2014/30/EU of 26 February 2014  
EN 50581:2012 | EN 55015:2006+A1:2007+A2:2009 | EN 60335-1:2012 | EN 60598-1: 2014 | EN 60598-2-1: 1990 | EN 60598-2-13: 2006 | EN 60598-2-2: 2014 | EN 60598-2-22: 2014 | EN 60598-2-25: 2009 | EN 60598-2-4: 2017 | EN 61000-4-2:2009;EN 61000-4-3:2006 + A1:2008;EN 61000-4-4:2004;EN 61000-4-5:2006;EN 61000-4-6:2009 | EN 61547:2009  
LOW VOLTAGE DIRECTIVE 2014/35/EU of 26 February 2014



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### COMPONENTS

#### SUSPENSION SYSTEM S1

S1

|   |                 |
|---|-----------------|
| S1 - Suspension 3 point (1m) White Ø80x2mm  | 35.06.40.001634 |
| S1 - Suspension 3 point ( 3m) White Ø80x2mm | 35.06.40.002263 |
| S1 - Suspension 3 point ( 5m) White Ø80x2mm | 35.06.40.002266 |



#### SUSPENSION SYSTEM S3

S3

|   |                 |
|---|-----------------|
| S3 - Suspension 1 point (1m) + ceiling cup White Ø120x30mm  | 35.06.40.001636 |
| S3 - Suspension 1 point ( 3m) + ceiling cup White Ø120x30mm | 35.06.40.002265 |
| S3 - Suspension 1 point (5m) + ceiling cup White Ø120x30mm  | 35.06.40.002268 |



#### SUSPENSION SYSTEM S2

S2

|   |                 |
|---|-----------------|
| S2 - Suspension 3 point (1m) + ceiling cup White Ø103x36mm  | 35.06.40.001635 |
| S2 - Suspension 3 point ( 3m) + ceiling cup White Ø103x36mm | 35.06.40.002264 |
| S2 - Suspension 3 point ( 5m) + ceiling cup White Ø103x36mm | 35.06.40.002267 |

