

## BOYA Out 140 LED 80W 3000K Black Frost Ø1800mm

### DESCRIPTION

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

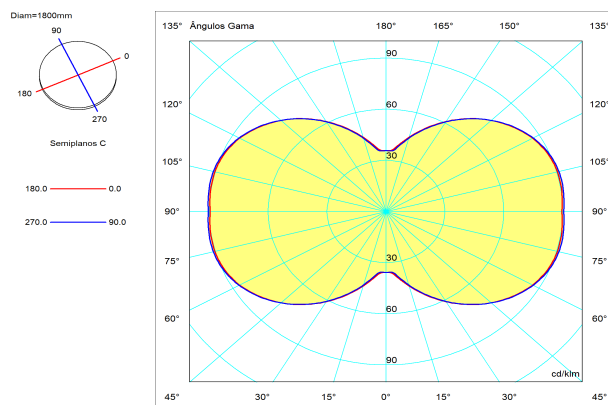
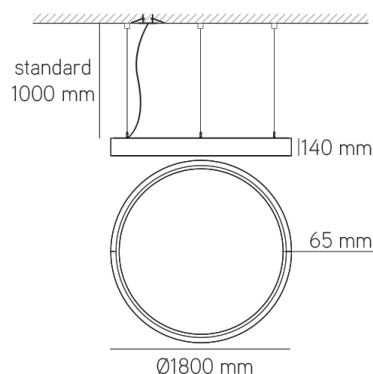


### MAIN FEATURES

Glow-wire Resistance	650
Input	220-240V~/50-60Hz
Control	ON/OFF Power Supply

### TECHNICAL FEATURES

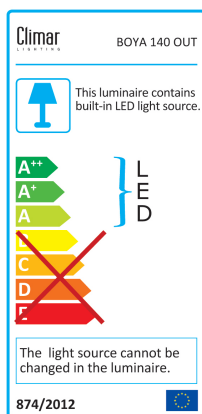
Luminous Flux Maintenance	L80
MAX Power (W)	80
Maximum Value (cd/Klm)	91
% ULOR	50
% DLOR	50
% LOR	100
LED Degradation/Mortality	B10
MacAdam Ellipse	3
Total Flux (lm)	8880
System Power (W)	89
Flux/Power (lm/W)	111
Color Temperature	3000K
Color Rendering Index (CRI)	>80
LED Efficiency	136 lm/W @Tc=65°C



### 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

### COMPONENTS





**S1**

#### **SUSPENSION SYSTEM S1**

S1 - Suspension 3 point (1m) White Ø80x2mm	<b>35.06.40.001634</b>
S1 - Suspension 3 point ( 3m) White Ø80x2mm	<b>35.06.40.002263</b>
S1 - Suspension 3 point ( 5m) White Ø80x2mm	<b>35.06.40.002266</b>



**S3**

#### **SUSPENSION SYSTEM S3**

S3 - Suspension 1 point (1m) + ceiling cup White Ø350x50mm	<b>35.06.40.002272</b>
S3 - Suspension 1 point (3m) + ceiling cup White Ø350x50mm	<b>35.06.40.002275</b>
S3 - Suspension 1 point (5m) + ceiling cup White Ø350x50mm	<b>35.06.40.002278</b>



**S2**

#### **SUSPENSION SYSTEM S2**

S2 - Suspension 3 point (1m) + ceiling cup White Ø350x50mm	<b>35.06.40.002271</b>
S2 - Suspension 3 point (3m) + ceiling cup White Ø350x50mm	<b>35.06.40.002274</b>
S2 - Suspension 3 point (5m) + ceiling cup White Ø350x50mm	<b>35.06.40.002277</b>