

# Dome 720 Textured

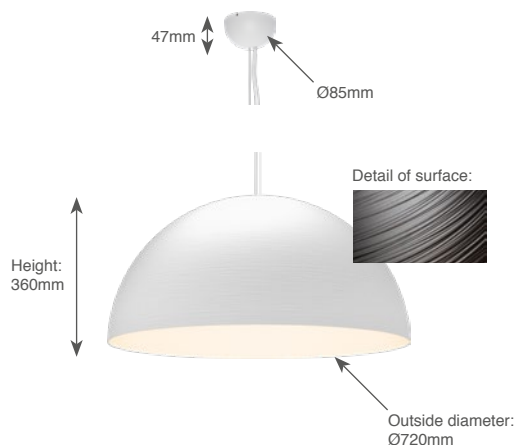
Technical Datasheet



| General           |  |
|-------------------|--|
| Mounting          | Suspended                                |
| Material          | Aluminium                                |
| Lightsources      | E27 or (3x) Titan                        |
| Dimmable          | Titan: yes<br>E27: lightsource dependent |
| Cooling           | Passive                                  |
| Energy Class      | A++                                      |
| Photobiol. Safety | RG1                                      |
| Class             | class I                                  |

IP20

960°C



**Features:**

Available with 1x E27 socket or 3 Titan LEDs. Titan LEDs come with a diffuser glass for more visual comfort. Suspension set 2000mm included (4000mm optional). Aluminium die-casted, compact design. High quality components. Various colors available.

**Specifications**

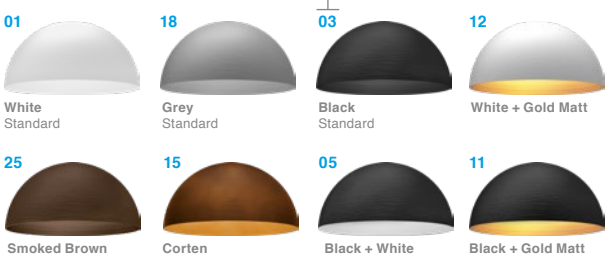
| Art. nr.           | Lightsources INCLUDED (except E27) | CCT - CRI          | Light output* LED / System | Efficacy** LED / System | Power** LED / System (current) | Power supply INTEGRATED | SDCM |
|--------------------|------------------------------------|--------------------|----------------------------|-------------------------|--------------------------------|-------------------------|------|
| 108.38.XX          | E27 socket excl. lightsource       | -                  | -                          | -                       | -                              | 230V                    | -    |
| 108.2600.24.927.XX | (3x) Bridgelux Vero 10 LED         | 2700K - Ra90       | (3x) 1100lm / 880lm        | 124lm/W / 86lm/W        | (3x) 8.9W / 10.2W (350mA)      | Non dimmable            | 3    |
| 108.2600.24.930.XX | (3x) Bridgelux Vero 10 LED         | 3000K - Ra90       | (3x) 1156lm / 925lm        | 130lm/W / 91lm/W        | (3x) 8.9W / 10.2W (350mA)      | Non dimmable            | 3    |
| 108.2600.24.940.XX | (3x) Bridgelux Vero 10 LED         | 4000K - Ra90       | (3x) 1172lm / 938lm        | 132lm/W / 92lm/W        | (3x) 8.9W / 10.2W (350mA)      | Non dimmable            | 3    |
| 108.2600.25.927.XX | (3x) Bridgelux Vero 10 LED         | 2700K - Ra90       | (3x) 1100lm / 880lm        | 124lm/W / 92lm/W        | (3x) 8.9W / 10.2W (350mA)      | 1-10V driver            | 3    |
| 108.2600.25.930.XX | (3x) Bridgelux Vero 10 LED         | 3000K - Ra90       | (3x) 1156lm / 925lm        | 130lm/W / 96lm/W        | (3x) 8.9W / 10.2W (350mA)      | 1-10V driver            | 3    |
| 108.2600.25.940.XX | (3x) Bridgelux Vero 10 LED         | 4000K - Ra90       | (3x) 1172lm / 938lm        | 132lm/W / 98lm/W        | (3x) 8.9W / 10.2W (350mA)      | 1-10V driver            | 3    |
| 108.2600.26.927.XX | (3x) Bridgelux Vero 10 LED         | 2700K - Ra90       | (3x) 1100lm / 880lm        | 124lm/W / 92lm/W        | (3x) 8.9W / 10.2W (350mA)      | DALI dimmable           | 3    |
| 108.2600.26.930.XX | (3x) Bridgelux Vero 10 LED         | 3000K - Ra90       | (3x) 1156lm / 925lm        | 130lm/W / 96lm/W        | (3x) 8.9W / 10.2W (350mA)      | DALI dimmable           | 3    |
| 108.2600.26.940.XX | (3x) Bridgelux Vero 10 LED         | 4000K - Ra90       | (3x) 1172lm / 938lm        | 132lm/W / 98lm/W        | (3x) 8.9W / 10.2W (350mA)      | DALI dimmable           | 3    |
| 108.2600.27.927.XX | (3x) Bridgelux Vero 10 LED         | 2700K - Ra90       | (3x) 1100lm / 880lm        | 124lm/W / 92lm/W        | (3x) 8.9W / 10.2W (350mA)      | Mains dimmable driver   | 3    |
| 108.2600.27.930.XX | (3x) Bridgelux Vero 10 LED         | 3000K - Ra90       | (3x) 1156lm / 925lm        | 130lm/W / 96lm/W        | (3x) 8.9W / 10.2W (350mA)      | Mains dimmable driver   | 3    |
| 108.2600.27.940.XX | (3x) Bridgelux Vero 10 LED         | 4000K - Ra90       | (3x) 1172lm / 938lm        | 132lm/W / 98lm/W        | (3x) 8.9W / 10.2W (350mA)      | Mains dimmable driver   | 3    |
| 108.2600.29.927.XX | (3x) Bridgelux Vero 10 LED         | 2700K - Ra90       | (3x) 1100lm / 880lm        | 124lm/W / 92lm/W        | (3x) 8.9W / 10.2W (350mA)      | Push driver             | 3    |
| 108.2600.29.930.XX | (3x) Bridgelux Vero 10 LED         | 3000K - Ra90       | (3x) 1156lm / 925lm        | 130lm/W / 96lm/W        | (3x) 8.9W / 10.2W (350mA)      | Push driver             | 3    |
| 108.2600.29.940.XX | (3x) Bridgelux Vero 10 LED         | 4000K - Ra90       | (3x) 1172lm / 938lm        | 132lm/W / 98lm/W        | (3x) 8.9W / 10.2W (350mA)      | Push driver             | 3    |
| 108.2600.26.DTW.XX | (3x) Bridgelux DTW LED             | 3000K/1800K - Ra90 | (3x) 860lm / 688lm         | 105lm/W / 73lm/W        | (3x) 8.2W / 9.4W (250mA)       | DALI dimmable driver    | 3    |
| 108.2600.27.DTW.XX | (3x) Bridgelux DTW LED             | 3000K/1800K - Ra90 | (3x) 860lm / 688lm         | 105lm/W / 73lm/W        | (3x) 8.2W / 9.4W (250mA)       | Mains dimmable driver   | 3    |

000.0000.00.000.XX

\* LED light output represent values of LED chip. System light output incl. light losses of luminaire  
\*\* LED power values excl. driver. System power values incl. driver power consumption (driver efficiency of 87% used as reference)

| Lumen Maintenance Bridgelux COB LED (Tc=85°C) |                      |                      |
|---|----------------------|----------------------|
| L70B50: >100 000 hrs                          | L70B20: >100 000 hrs | L70B10: >100 000 hrs |
| L80B50: >100 000 hrs                          | L80B20: >100 000 hrs | L80B10: >100 000 hrs |
| L90B50: >100 000 hrs                          | L90B20: >50 000 hrs  | L90B10: >50 000 hrs  |

Available colors - 000.0000.00.000.XX  
Other RAL colors on request



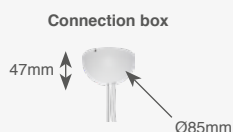
Dome 720 interior with Titan:



**Suspension sets**

**Suspension set 2000mm (INCLUDED):**

**Suspension set 4000mm (OPTIONAL):**



Ceiling box comes in the same color as the luminaire housing  
Single suspension wire + textile power cable  
• Luminaire color white: white cable  
• Luminaire color grey: grey cable  
• All other luminaire colors: black cable  
Strain relief integrated

|                                      |             |
|--------------------------------------|-------------|
| White 4000mm - 3x0.75mm <sup>2</sup> | 102.13.01-4 |
| White 4000mm - 5x0.75mm <sup>2</sup> | 102.15.01-4 |
| Black 4000mm - 3x0.75mm <sup>2</sup> | 102.13.03-4 |
| Black 4000mm - 5x0.75mm <sup>2</sup> | 102.15.03-4 |
| Grey 4000mm - 3x0.75mm <sup>2</sup>  | 102.13.18-4 |
| Grey 4000mm - 5x0.75mm <sup>2</sup>  | 102.15.18-4 |