



**PARIC CORPORATION**  
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**REQUEST FOR INFORMATION      DATE: May 26, 2016      NO.: RFI-109**

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To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Joe Voypick

Project Name: Webster University Interdisciplinary Science Building      Project No.: 15051

Subject: owner furnished "ZB" lighting

Response Required By: June 02, 2016

Drawing / Spec Reference:

**Information Requested:**

The light fixture schedule on E0702 lists a ZB Owner furnished, contractor installed OR light. Please provide product data so this may be coordinated.

**Response:**

Refer to the manufacturer and model number listed in the Equipment Schedule on sheet A1101 (Equipment# 06.10.09). Contractor shall note this information is based on the latest information from Webster University. Contractor shall confirm with Webster University whether this is the final selected model. Refer to attached cutsheet for more information.

**ARCHITECT'S RESPONSE:**

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Cc: Kathy Bathe, Paric Corporation

Answered By: Mark de la Fuente, WTA

Date: 6/1/16

## **BERCHTOLD CHROMOPHARE D660**

Part Number: 435-0300-0175

### **PRODUCT OVERVIEW**

The Chromophare D660 with a light intensity of 320,000lux spread over a small light field of 17cm, which can be enlarged to 30 cm, is the light of choice for all procedures involving large surgical fields and deep cavities. The large polygon reflector with more than 700 high-reflecting polygons, has the capacity to eliminate shadows and delight large operating teams. Mounted on easy moving arms rotatable through 360° around each of the three axes, the lighthead allows effortless positioning.

### **TECHNICAL SPECIFICATIONS**

|                                                       |                         |
|-------------------------------------------------------|-------------------------|
| ✓ Colour temperature.....                             | 4300 K                  |
| ✓ Intensity Ec at 1 m.....                            | 160 [klx]               |
| ✓ Reflector System.....                               | Polygonreflector        |
| ✓ Intensity control.....                              | 80 - 160 [klx]          |
| ✓ Light field diameter.....                           | 17 - 30 cm              |
| ✓ Height.....                                         | 23 - 39" (584 - 990 mm) |
| ✓ BRITe-bulb.....                                     | 22.8 V / 150W           |
| ✓ Life time of BRITe-bulb.....                        | 1000 h                  |
| ✓ CRI.....                                            | 93                      |
| ✓ Power consumption.....                              | 240 VA                  |
| ✓ Rotation.....                                       | 360°                    |
| ✓ Weight with transformer/switching power supply..... | 50 kg                   |

