

## **OPTILUX floodlight, Narrow light distribution, 6500K, LED7, 24000 Lumens, 150W, Gray**

### **About Product**

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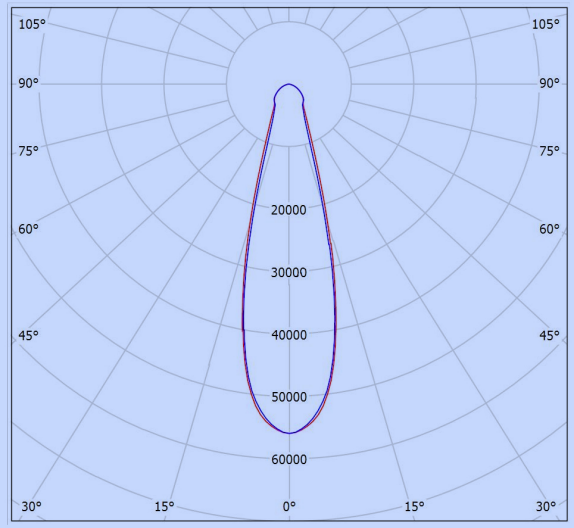
### **Technical Information**

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|                           |       |
|---------------------------|-------|
| Luminous Flux:            | 24000 |
| Efficacy (lm/W):          | 160   |
| Min. Ambient Temperature: | -30°C |

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Photometric Graph



| Glare Evaluation According to UGR                                |     |                                                |      |      |      |      |                                         |      |      |      |      |  |
|------------------------------------------------------------------|-----|------------------------------------------------|------|------|------|------|-----------------------------------------|------|------|------|------|--|
| p Ceiling                                                        |     | 70                                             | 70   | 50   | 50   | 30   | 70                                      | 70   | 50   | 50   | 30   |  |
| p Walls                                                          |     | 50                                             | 30   | 50   | 30   | 30   | 50                                      | 30   | 50   | 30   | 30   |  |
| p Floor                                                          |     | 20                                             | 20   | 20   | 20   | 20   | 20                                      | 20   | 20   | 20   | 20   |  |
| Room Size X Y                                                    |     | Viewing direction at right angles to lamp axis |      |      |      |      | Viewing direction parallel to lamp axis |      |      |      |      |  |
| 2H                                                               | 2H  | 22.6                                           | 23.6 | 22.9 | 23.8 | 24.0 | 22.3                                    | 23.3 | 22.6 | 23.5 | 23.7 |  |
|                                                                  | 3H  | 23.5                                           | 24.4 | 23.8 | 24.6 | 24.9 | 23.1                                    | 24.0 | 23.4 | 24.3 | 24.5 |  |
|                                                                  | 4H  | 23.7                                           | 24.6 | 24.1 | 24.8 | 25.1 | 23.3                                    | 24.2 | 23.7 | 24.4 | 24.7 |  |
|                                                                  | 6H  | 23.8                                           | 24.6 | 24.1 | 24.9 | 25.2 | 23.4                                    | 24.2 | 23.7 | 24.5 | 24.7 |  |
|                                                                  | 8H  | 23.8                                           | 24.5 | 24.1 | 24.8 | 25.1 | 23.4                                    | 24.1 | 23.7 | 24.4 | 24.7 |  |
|                                                                  | 12H | 23.8                                           | 24.5 | 24.1 | 24.8 | 25.1 | 23.4                                    | 24.1 | 23.7 | 24.4 | 24.7 |  |
| 4H                                                               | 2H  | 23.0                                           | 23.8 | 23.3 | 24.1 | 24.4 | 22.8                                    | 23.6 | 23.1 | 23.9 | 24.2 |  |
|                                                                  | 3H  | 24.0                                           | 24.7 | 24.4 | 25.1 | 25.4 | 23.7                                    | 24.4 | 24.1 | 24.7 | 25.1 |  |
|                                                                  | 4H  | 24.3                                           | 24.9 | 24.7 | 25.3 | 25.6 | 24.0                                    | 24.6 | 24.4 | 24.9 | 25.3 |  |
|                                                                  | 6H  | 24.4                                           | 25.0 | 24.9 | 25.3 | 25.7 | 24.1                                    | 24.6 | 24.5 | 25.0 | 25.4 |  |
|                                                                  | 8H  | 24.4                                           | 24.9 | 24.9 | 25.3 | 25.7 | 24.1                                    | 24.6 | 24.5 | 24.9 | 25.3 |  |
|                                                                  | 12H | 24.4                                           | 24.8 | 24.9 | 25.2 | 25.7 | 24.1                                    | 24.5 | 24.5 | 24.9 | 25.3 |  |
| 8H                                                               | 4H  | 24.4                                           | 24.9 | 24.8 | 25.2 | 25.7 | 24.1                                    | 24.5 | 24.5 | 24.9 | 25.3 |  |
|                                                                  | 6H  | 24.5                                           | 24.9 | 25.0 | 25.3 | 25.8 | 24.2                                    | 24.6 | 24.6 | 25.0 | 25.4 |  |
|                                                                  | 8H  | 24.5                                           | 24.9 | 25.0 | 25.3 | 25.8 | 24.2                                    | 24.5 | 24.7 | 25.0 | 25.4 |  |
|                                                                  | 12H | 24.5                                           | 24.8 | 25.0 | 25.2 | 25.7 | 24.2                                    | 24.4 | 24.6 | 24.9 | 25.4 |  |
|                                                                  | 4H  | 24.4                                           | 24.8 | 24.8 | 25.2 | 25.6 | 24.0                                    | 24.5 | 24.5 | 24.9 | 25.3 |  |
|                                                                  | 6H  | 24.5                                           | 24.8 | 25.0 | 25.3 | 25.7 | 24.2                                    | 24.5 | 24.6 | 24.9 | 25.4 |  |
| 12H                                                              | 4H  | 24.4                                           | 24.8 | 24.8 | 25.2 | 25.6 | 24.0                                    | 24.5 | 24.5 | 24.9 | 25.3 |  |
|                                                                  | 6H  | 24.5                                           | 24.8 | 25.0 | 25.3 | 25.7 | 24.2                                    | 24.5 | 24.6 | 24.9 | 25.4 |  |
| 8H                                                               | 4H  | 24.5                                           | 24.8 | 25.0 | 25.2 | 25.7 | 24.2                                    | 24.4 | 24.7 | 24.9 | 25.4 |  |
|                                                                  | 6H  | 24.5                                           | 24.8 | 25.0 | 25.2 | 25.7 | 24.2                                    | 24.4 | 24.7 | 24.9 | 25.4 |  |
| Variation of the observer position for the luminaire distances S |     |                                                |      |      |      |      |                                         |      |      |      |      |  |
| S = 1.0H                                                         |     | +0.2 / -0.3                                    |      |      |      |      | +0.2 / -0.3                             |      |      |      |      |  |
| S = 1.5H                                                         |     | +0.5 / -0.8                                    |      |      |      |      | +0.6 / -1.0                             |      |      |      |      |  |
| S = 2.0H                                                         |     | +1.2 / -1.6                                    |      |      |      |      | +1.3 / -1.8                             |      |      |      |      |  |
| Standard table                                                   |     | BK03                                           |      |      |      |      | BK03                                    |      |      |      |      |  |
| Correction Summand                                               |     | 6.9                                            |      |      |      |      | 6.5                                     |      |      |      |      |  |
| Corrected Glare Indices referring to 24000lm Total Luminous Flux |     |                                                |      |      |      |      |                                         |      |      |      |      |  |

Dimensional Drawing

