

PERFORMANCE LARGE FOR TECTON

CRAFT II PERFORMANCE LARGE HIGH BAY LUMINAIRE FOR TECTON

- LED high bay luminaire with up to 42,000 lm and high efficacy of up to 147 lm/W
- Resistant to disinfectants based on ethanol, isopropanol, hydrogen peroxide and halogens
- Light distributions: wide (WideBeam WB), extra wide (VeryWideBeam VB), narrow (NarrowBeam NB), and extreme narrow (ExtremeNarrowBeam XB)

| DELIVERED LUMENS | COLOR TEMPERATURE | COLOR RENDERING | WATTS | UGR |
|-----------------------------------|-----------------------------------|-----------------|-----------|--|
| 20,000, 27,000, 35,000, 42,000 | 3000 K, 4000 K, 5000 K, 6500 K | 80 CRI | 129 – 284 | UGR < 25 for VB UGR < 22 for WB UGR < 25 for NB UGR < 22 for XB |


Declare.

Ball-Proof Certified

Order Code

| | | | | | | | | | | |
|------------|-----------|----------|---|---|-----------|---|---|---|----|----|
| CR2 | PF | L | 4 | 5 | PC | 7 | 8 | 9 | 10 | 11 |
|------------|-----------|----------|---|---|-----------|---|---|---|----|----|

| | |
|-------------------------|--|
| 1 FIXTURE | CR2 CRAFT II |
| 2 TYPE | PF Performance |
| 3 SIZE | L Large |
| 4 OUTPUT | 20K 20,000 Lumens 27K 27,000 Lumens 35K 35,000 Lumens ¹ 42K 42,000 Lumens ¹ |
| 5 CRI/CCT | 830 80 CRI 3000 K 840 80 CRI 4000 K 850 80 CRI 5000 K 860 80 CRI 6500 K |
| 6 OPTIC | PC Polycarbonate |
| 7 DISTRIBUTION | VB Very Wide Beam WB Wide Beam NB Narrow Beam XB Extreme Narrow Beam |
| 8 DRIVER | U 0–10 V (120–277 V) D DALI (120–277 V) ¹ C 0–10 V 347 V ¹ H Lutron (120–277 V) ¹ |
| 9 FINISH | WH White BK Black SR Silver |
| 10 CONTROL ¹ | N None W Casambi M Microwave Sensor E EnOcean |
| 11 OPTION | TEC TEC Adaptor EMT EM TECTON ² |

1 Controls are only available with **U**-0-10V (120/277V) driver. Controls are not available with 35K and 42 K lumen packages.

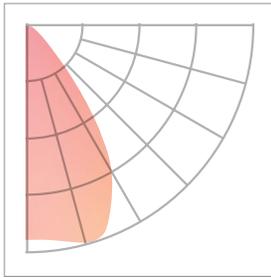
2 EM Battery not available with controls, not available with 35 K and 42 K lumen packages and not available in 347V.

Trunking Order Code

Trunking elements must be ordered separately. Consult TECTON Trunking specification sheets for order codes.

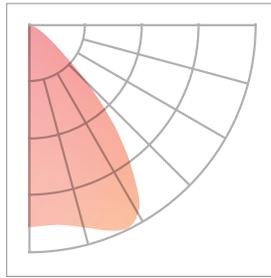
Light Distribution

35K Narrow Beam
UGR < 25



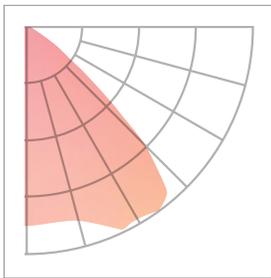
Field Angle: 106° H and 93° V
Beam Angle: 73° H and 35° V

35K Wide Beam
UGR < 22



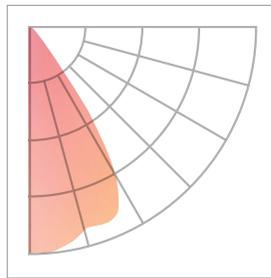
Field Angle: 98° H and 102° V
Beam Angle: 70° H and 72° V

35K Very Wide Beam
UGR < 25



Field Angle: 114° H and 118° V
Beam Angle: 81° H and 97° V

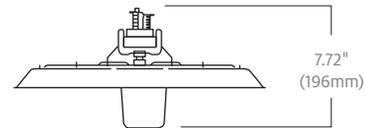
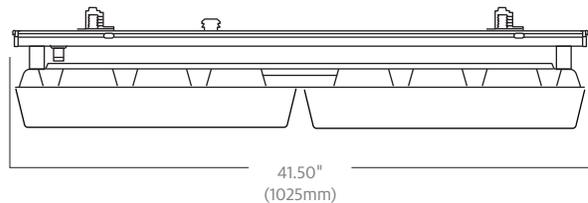
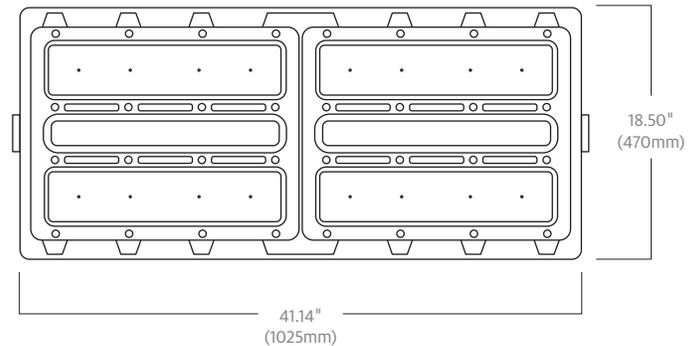
35K Extreme Narrow Beam
UGR < 22



Field Angle: 82° H and 50° V
Beam Angle: 68° H and 21° V

| LUMENS | WATTAGE |
|--------|---------|
| 20,000 | 129 |
| 27,000 | 166 |
| 35,000 | 232 |
| 42,000 | 284 |

Dimensions



Technical Detail

1) Trunking and Adapter: CRAFT II is compatible with the TECTON System. The fixture is supplied with a TECTON adapter.

2) Construction: The housing is made of extra-robust, deep-drawn sheet steel, powder coated in white. Cover of high-quality, impact-resistant and UV-stabilized polycarbonate (PC), for use in the industrial and logistics sectors.

3) Wattage & CCT: The unit is available in 20,000, 27,000, 35,000 and 42,000 lumens and in CRI 80+, 3000 K, 4000 K, 5000 K or 6500 K color temperatures.

4) Optic: The optic is an impact-resistant and UV-stabilized polycarbonate (PC). Light distributions: wide (Wide Beam WB), extra wide (Very Wide Beam VB), narrow (Narrow Beam NB), extreme narrow (Extreme Narrow Beam).

5) Driver: The unit is available with a **U** 0-10 V universal (120/277 V) driver, **D** DALI universal (120/277 V) driver, **C** 0-10V (347 V) driver or **H** Lutron LDE1 Hi-lume 1% digital EcoSystem with SoftOn/FadeToBlack. Ambient operating temperature from -13° F to 149° F.

6) EM Battery: The emergency battery is a 6 W self-testing battery.

7) Life: LED service life lasts 100,000 h before luminous flux is reduced to 85% of the initial value.

8) Weight: Standard fixture: 21.38 lbs. EM fixture: 22.21 lbs.

9) Declare Information:

