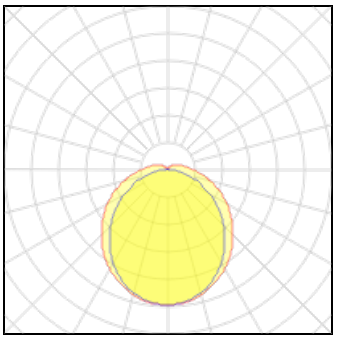
# Product data sheet

PRIMA LED EX 2.4FT PCC 6400/840
14850
TREVOS



light fitting certified for environments with potentially explosive atmospheres created by gas, dust or flammable vapours, group II, category 3 (zone 2/22); for use in potentially explosive environments. For definition, see the assembly manual and certificate; optimal mounting height: 3 to 8 m; ON/OFF electronic driver (AC, DC on demand); Body: grey PC (high mechanical resistance, UV stability, RAL 7035); Diffuser: translucent PC (high mechanical resistance, UV stability); Reflector: steel sheet, white (RAL 9003); Clips: stainless steel + polyamide; Sealing: polyurethane (PUR), foam-filled base groove; Connection: screwless five-pole terminal block; Power: 38,4 W; Luminaire flux: 5670 lm; Lifetime: L90/B10; 50000 hours; Impact strength: IK10; Ambient temperature: -25|60 °C; Weight: 3,4 kg;

## Light output 1 (integrated)



| | | | |
|---|---|---|---|
| Lamp type | LED | CCT | 4000 K |
| Nominal lamp power | 38.4 W | CRI | 80 |
| Total flux | 6520 lm | LOR | 100% |
| Luminous efficacy | 170 lm/W | ULOR | 4% |
| | | Total power | 38.4 W |

### Mounting mode

Ceiling mounted

### Shape and measurements

Length: 50.08 in
Width: 5.71 in
Height: 4.37 in

### Adjustability

Fixed

### Design

Material impression: Plastic
Color of housing: Silver gray, White
Designer: TREVOS

### Electric

System power: 38.4 W
Ballast: ECG
Appliance Class: I

### Protection

IP: 66
IK: 10
Designation labels: CE, ENEC
Explosion zone suitability: 2

### Other operating numbers

Ambient temperature range: -13...140°F