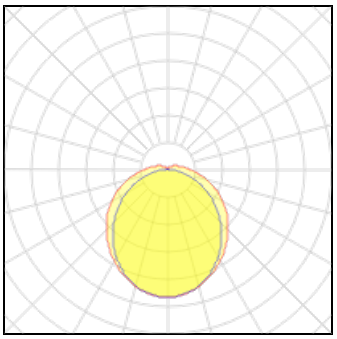
Product data sheet

PRIMA LED EX 2/21 1.4FT PCC 4400/840 DALI 3F M3HAT
110506
TREVOS



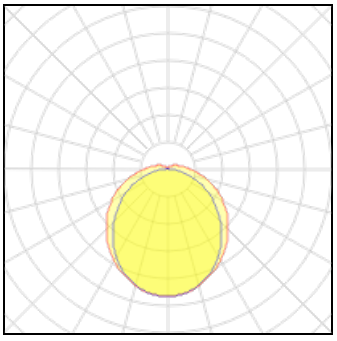
light fitting certified for environments with potentially explosive atmospheres created by gas, dust or flammable vapours, group II, category 3 (zone 2/22); for use in potentially explosive environments. For definition, see the assembly manual and certificate; optimal mounting height: 3 to 8 m; digitally dimmable DALI driver (AC/DC), backup power supply with self-test. and operating time 3 hrs.; emergency back-up power supply for permanent and emergency lighting, connected to L3 (lum. flux 440lm); 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 seven-pole terminal block, 7-wire connecting cabling for feed-through installation (1.5 mm2 cross-section, 2.5 mm2 available on demand); Power: 27,3 W; Luminaire flux: 3930 lm; Lifetime: L90/B10; 50000 hours; Impact strength: IK10; Ambient temperature: 5|45 °C; Weight: 3,8 kg;

Light output 1 (integrated, emergency)



Lamp type	LED	CCT	6500 K
Nominal lamp power	2 W	CRI	80
Total flux	440 lm	LOR	100%
Luminous efficacy	220 lm/W	ULOR	4%
		Total power	2 W

Light output 2 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	27.3 W	CRI	80
Total flux	4520 lm	LOR	100%
Luminous efficacy	166 lm/W	ULOR	4%
		Total power	27.3 W

Mounting mode

Ceiling mounted

Shape and measurements

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

Electric

System power: 29.3 W
Ballast: ECG
Controller: DALI
Appliance Class: I

Adjustability

Fixed

Design

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

Information regarding emergency functions

Supplementary emergency lighting
Emergency sign: N/A

Protection

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

Other operating numbers

Ambient temperature range: 32...113°F