



PORTABLE HAND LAMP:

60W Max EX-4600
792171,
792172

100W Max EX-4680
792173,
792174

II 2G Ex de IIC T4 Gb IP65
II 2D Ex tb IIIC T145°C Db

Area of classification (gases)
Zones 1 & 2
Gas Groups IIA, IIB & IIC

Area of classification (dusts)
Zones 21 & 22
Dust Groups IIIA, IIIB & IIIC

Max. surface temp. (dusts)
145°C

Ambient temperature
-20°C to +40°C

Cable connectors is no more than
40°C while in use

Temp. classification (gases)
T4

Lampshade transmission coefficient
No less than 85%

24V/
110/220V

Net Weight
2.15kg

E27

IP65

LED EXPLOSION PROOF PORTABLE HAND LAMP:
EX-4780

II 2G Ex eb mb op is IIC T4 Gb
II 2D Ex mb tb op is IIIC T95°C Db

Effective Lumens
1200lm

LED
12W

Beam Angle
115°

Area of classification (gases)
Zones 1 & 2
Gas Groups IIA, IIB & IIC

Area of classification (dusts)
Zones 21 & 22
Dust Groups IIIA, IIIB & IIIC

Impact Resistance
2m

Temp. classification (gases)
T4

Max. surface temp. (dusts)
95°C

Ambient temperature
-20°C to +40°C

Life time
100000hrs

AC90-260V
50/60Hz

without cable
640g

IP66



792165

LED EXPLOSION PROOF PORTABLE
HAND LAMP: EX-4880

II 2G Ex eb mb op is IIC T4 Gb
II 2D Ex mb tb op is IIIC T95°C Db

Effective Lumens
1200lm

LED
12W

Beam Angle
115°

Area of classification (gases)
Zones 1 & 2
Gas Groups IIA, IIB & IIC

Area of classification (dusts)
Zones 21 & 22
Dust Groups IIIA, IIIB & IIIC

Impact Resistance
2m

Temp. classification (gases)
T4

Max. surface temp. (dusts)
95°C

Ambient temperature
-20°C to +40°C

Life time
100000hrs

12-24
AC/DC

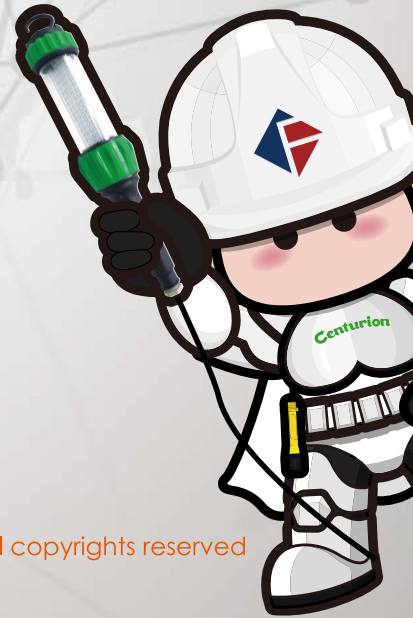
Beam Angle
115°

without cable
640g

IP66



792164



ELECTRIC OPERATED



Centurion
EXPLOSION PROOF

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LED CEILING LIGHT: 2 FEET

LED EX-109L
1x10W 791921L **5.65kg** Net Weight

LED EX-209L
2x10W 791922L **5.75kg** Net Weight

Ex II 2G Ex de op is IIC T5 Gb
II 2D Ex tb IIIC T135°C Db IP67

Color Temperature
4200K

Area of classification (gases)
Zones 1 & 2
Gas Groups IIA, IIB & IIC

Area of classification (dusts)
Zones 21 & 22
Dust Groups IIIA, IIIB & IIIC

Temp.classification (gases)
T5

Max. surface temp. (dusts)
135°C

Ambient temperature
-20°C to + 40°C

Diffuser
High impact resistance polycarbonate

Life time
50000hrs

AC90-260V
50/60Hz

Lamp base
G13

Cable glands
NPT 1/2"

IP67

EX-2F26L-EB (With Emergency Backup Battery) 791922L-P-E

Ex II 2G Ex de op is IIC T5 Gb
II 2D Ex tb IIIC T135°C Db IP67

Source Lumens
2600 lm
80% output when in emergency mode

LED 144 PCS. of LED Module with diffuser
26W Color Temperature
6500K

Area of classification (gases)
Zones 1 & 2
Gas Groups IIA, IIB & IIC

Area of classification (dusts)
Zones 21 & 22
Dust Groups IIIA, IIIB & IIIC

Temp.classification (gases)
T5

Max. surface temp. (dusts)
135°C

Ambient temperature
-20°C to + 40°C

Diffuser
High impact resistance polycarbonate

Life time
50000hrs

AC90-260V
50/60Hz

Rechargeable
18650 Lithium-Ion
16.8V / 2600mAh

Emergency duration:
90mins.

Charging time
12hrs

Net Weight
6.25kg

LED CEILING LIGHT: 4 FEET

LED EX-116L
1x18W 791923L **8.35kg** Net Weight

LED EX-216L
2x18W 791924L **8.50kg** Net Weight

Ex II 2G Ex de op is IIC T5 Gb
II 2D Ex tb IIIC T135°C Db IP67

Area of classification (gases)
Zones 1 & 2
Gas Groups IIA, IIB & IIC

Area of classification (dusts)
Zones 21 & 22
Dust Groups IIIA, IIIB & IIIC

Color Temperature
4200K

Temp.classification (gases)
T5

Max. surface temp. (dusts)
135°C

Ambient temperature
-20°C to + 40°C

Diffuser
High impact resistance polycarbonate

Life time
50000hrs

AC90-260V
50/60Hz

Lamp base
G13

Cable glands
NPT 1/2"

IP67



ATEX LED LIGHT FIXTURE (With Emergency Backup Battery)

EX-109L-EB 791921L-E

Light source: T8-EG060K-F10W T8 LED tube, 10W x 1 (2 feet)	Dimension: Φ209*784 mm	Net weight: 6.40kg
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EX-209L-EB 791922L-E

Light source: T8-EG060K-F10W T8 LED tube, 10W x 2 (2 feet)	Dimension: Φ209*784 mm	Net weight: 6.45kg
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EX-116L-EB 791923L-E

Light source: T8-EG120K-F18W T8 LED tube, 18W x 1 (4 feet)	Dimension: Φ209*1390 mm	Net weight: 9.05kg
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EX-216L-EB 791924L-E

Light source: T8-EG120K-F18W T8 LED tube, 18W x 2 (4 feet)	Dimension: Φ209*1390 mm	Net weight: 9.20kg
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ELECTRIC OPERATED

Ex	II 2G Ex de op is IIC T5 Gb II 2D Ex tb IIIC T135°C Db IP67
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Area of classification (gases) Zones 1 & 2 Gas Groups IIA, IIB & IIC	Area of classification (dusts) Zones 21 & 22 Dust Groups IIIA, IIIB & IIIC
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Temp. classification (gases) T5	Max. surface temp. (dusts) 135°C	Ambient temperature: -20°C to +40°C
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Diffuser: High impact resistance polycarbonate	Body: Aluminum die casting	Finish body: Yellow epoxy powder coated
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Color Temperature 4000K	Life time: 50000hrs	AC 90-260V 50/60Hz	Power pack input voltage: AC 90-260V 50/60Hz
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Rechargeable Lithium-Ion EB-01-8.4V-5.2Ah	Power pack characteristic: Integrated design temp. control protection short circuit protection	Charging time: <11hrs
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Emergency output voltage: DC 220V	Emergency max. output current: 300mA	Power factor: λ=0.93
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Emergency mode: Only one LED tube will be ignited	Emergency duration: >2hrs	Emergency illuminance(lk) at 3M: More than 2 Lux during emergency
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Cable glands: NPT 1/2" x 2 + one stopper plug, brass nickel-plated	IP67
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AIR TURBO PENDANT LAMP: ALED-100P

II 2G Ex eb pxb IIC T6 Gb
 II 2D Ex tb IIIC T85°C Db

Effective Lumens **2200lm**

LED
 12V, 40W

Color Temperature
6000K

Area of classification (gases)
 Zones 1 & 2
 Gas Groups IIA, IIB & IIC

Area of classification (dusts)
 Zones 21 & 22
 Dust Groups IIIA, IIIB & IIIC

Temp. classification (gases)
T6

Max. surface temp. (dusts)
85°C

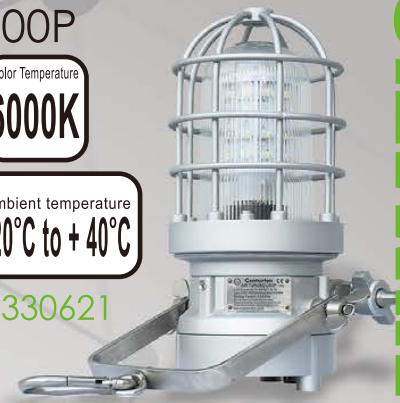
Ambient temperature
-20°C to + 40°C

Oil & Petrochemicals industries

Working pressure
3.5-8.0 Bar

Net Weight
8.5kg

330621



AIR TURBO BAY LAMP: BAL-1200

II 2G Ex eb pxb IIC T6 Gb
 II 2D Ex tb IIIC T85°C Db

Effective Lumens **7500lm**

Color Temperature
3200K

Area of classification (gases)
 Zones 1 & 2
 Gas Groups IIA, IIB & IIC

Area of classification (dusts)
 Zones 21 & 22
 Dust Groups IIIA, IIIB & IIIC

Temp. classification (gases)
T6

Max. surface temp. (dusts)
85°C

Ambient temperature
-20°C to + 40°C

Oil & Petrochemicals industries

Working pressure
4.0-8.0 Bar

Net Weight
5.55kg

330638



PNEUMATIC

AIR TURBO LAMP: BTL-2400

II 2G Ex eb pxb IIC T6 Gb
 II 2D Ex tb IIIC T85°C Db

Effective Lumens **7500lm**

Color Temperature
3200K

Area of classification (gases)
 Zones 1 & 2
 Gas Groups IIA, IIB & IIC

Area of classification (dusts)
 Zones 21 & 22
 Dust Groups IIIA, IIIB & IIIC

Temp. classification (gases)
T6

Max. surface temp. (dusts)
85°C

Ambient temperature
-20°C to + 40°C

Oil & Petrochemicals industries

Working pressure
4.0-8.0 Bar

Net Weight
7.3kg

330637



AIR TURBO LAMP: BTL-2400L 330637L

II 2G Ex eb pxb IIC T6 Gb
 II 2D Ex tb IIIC T85°C Db

Effective Lumens **7650lm**

LED
 24V, 80W

Color Temperature
5000K

Area of classification (gases)
 Zones 1 & 2
 Gas Groups IIA, IIB & IIC

Area of classification (dusts)
 Zones 21 & 22
 Dust Groups IIIA, IIIB & IIIC

Temp. classification (gases)
T6

Max. surface temp. (dusts)
85°C

Ambient temperature
-20°C to + 40°C

Oil & Petrochemicals industries

Working pressure
3.5-7.0 Bar

Net Weight
7.4kg

330654



TRIPOD STAND

