

Exproof Light XG-40W

- High quality casting aluminum, surface powder spraying treatment,
- High-quality toughened glass, anti-ultraviolet and anti-aging,
- high light transmittance,
- Stainless steel 316 Bracket and screws(outside),safe and nice-looking,
- Silicon seal,high-temperature endurable and weatherproof,
- For oil refinery, gas station and chemical plant applications.



- **Available from 30W (3, 600lm) - 200W (24,000lm)**
- **Offered with 5 mounting options: Ceiling mount, Drop mount, Wall mount, U-Bracket mount, Pole mount**
- **1-10V Dimming is available (dimming and non-dimming optional)**
- **Motion sensor, photocell and Controller options are available**
- **50.000+ hours LED lifespan**
- **Damp and Wet Locations;**
- **UL 844, UL1598, UL8750, CSA C22.2 No.137;**
- **UL Marking: Class I, Division 2, Groups A, B, C and D;**
- **Class II, Division 2, Groups F and G;**
- **Class III:**

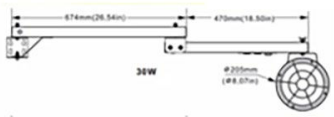
Specification

Power: 40W
Lumen flux: 4400lm
/Size: 200*200*292mm
Ra>70
PF>0.97
IP66
THD<20%
Beam angle: 90°

CCT:3000K/4000K/6500K
Input voltage: 100-277VAC (50/60Hz)
Warranty: 5 years
Polyester coating (corrosion proof)
Certificate: UL844 C1D2 Group A, B, C, D
C2D2
C3

Bracket





A brighter future with Constellation Lighting

Call us: (832) 717-5750

21175 Tomball Parkway, Suite 114, Houston TX, 77070

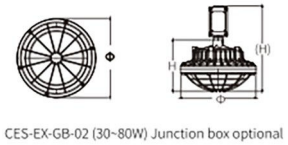
info@constellationlighting.us : www.constellationlighting.us

TECHNICAL SPECIFICATIONS
Exproof Light XG-40W

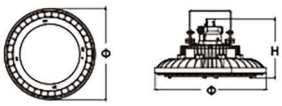
Performance			
Product Model	CES-EX-GB-02-30/40XXXX	CES-EX-GB-02-60/80XXXX	CES-EX-GB-02-100-200XXXX
Type	LED Explosion proof High Bay Light		
Mounting	(30W-80W) Ceiling mount / Drop mount / Wall mount / Pole mount (100W-200W) Ceiling mount / Drop mount / Wall mount / Pole mount / U-bracket mount		
Power	30W / 40W	60W / 80W	100W / 120W / 150W / 185W / 200W
Voltage - Frequency	100-277Vac 50-60Hz		
Color Temp	5000K (Provides 2700K to 6500K		
CRI (Ra) (typ.)	>70		
Luminous Flux (lm)	120lm/W		
Bare Lamp Efficiency (LPW)	120		
Beam Angle	120°		
Power Factor	>0.95		
Reted Lifetime - L70 (hrs)	50,000		
Product Size	⌀200*157(292) mm/⌀7.9*6.2"(11.5*)	⌀300*204(339) mm/⌀11.8*8"(13.3")	⌀460*243mm/⌀18.1*9.6"
Housing	ADC12 Aluminum+Tempered Glass		

Part No: CES-EX-GB-02-40

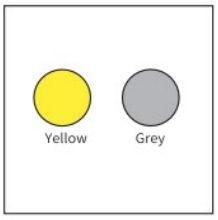
Series Models	Size (⌀*H)
CES-EX-GB-02-30/40XXXX	⌀200*157(292) mm/⌀7.9*6.2"(11.5*)
CES-EX-GB-02-30/80XXXX	⌀300*204(339) mm/⌀11.8*8"(13.3")
CES-EX-GB-02-100/200XXXX	⌀460*243mm/⌀18.1*9.6"



CES-EX-GB-02 (30~80W) Junction box optional



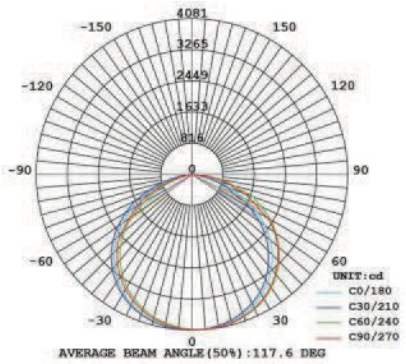
CES-EX-GB-02 (100~200W)



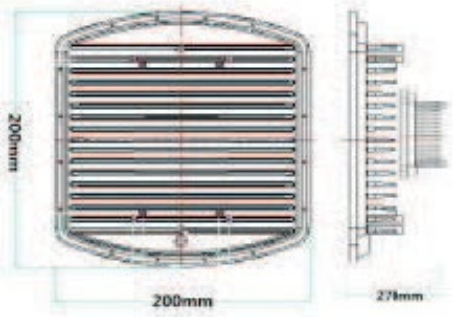
Yellow/grey available
(grey has no texture)

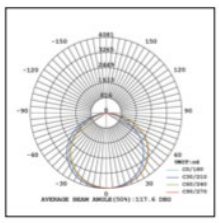

This is a complete cutoff, fully shielded area light that minimizes glare, while reducing light trespass. (The maximum luminous beam angle 120°)

Optic Selection



Dimensions




Photometric Data (120°)

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