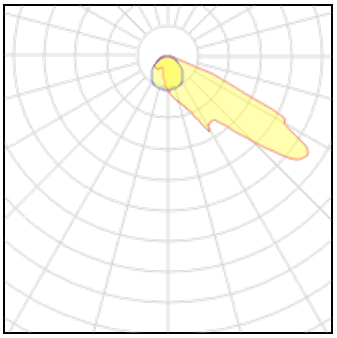
Product data sheet

1224 CROMO - ASYMMETRIC 55° 5700K CRI 70 590W CLD ANTHRACITE
411001-0035
DISANO



Housing: EN-AB 47100 die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover. The lid can be removed to access the electrical components. Optics: secondary lenses in high-performance and anti-yellowing PMMA. Diffuser: extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI-EN 12150-1:2001). Coating: the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint. Special coating: Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea. Heat Sink: the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life. LED: 80%: 100000h (L80B10) 90%: 50000h (L90B10) Low flicker: luminaire with very low flicker: evenly distributed light for greater visual safety. Photobiological risk: exempt risk group according to EN62471. : EN60598-1. They have a degree of protection according to the EN60529 standard. Equipment: - with galvanised and painted bracket - waterproof connector for quick installation with no need to open the fixture - EN 61547 compliant surge protection - anti-condensation valve - silicone rubber gasket - external screws and bolts in stainless steel Temperature Chart (Description): 410W: Ta indoor = -40°C ÷ +40° / Ta outdoor = -40°C ÷ +50° 590W: Ta indoor = -40°C ÷ +35° / Ta outdoor = -40°C ÷ +45° On request: - protection up to 10KV. - possibility of central light management or with external presence/light sensors - DIMM 1-10V version, subcode -12. with CLD D-D wiring (DALI), subcode -0041

Light output 1



1 x LED

Nominal lamp power	590 W	LOR	100%
Lamp flux	86413 lm	Total flux	86405 lm
Luminous efficacy	146 lm/W	Total power	590 W
CCT	5700 K		
CRI	70		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 21.22 in
Width: 34.06 in
Height: 3.11 in

Adjustability

Fixed

Design

Material impression: Aluminum
Color of housing: Anthracite / graphite

Electric

System power: 590 W
Appliance Class: I

Protection

IP: 66
IK: 09
Designation labels: CE, ENEC

Other operating numbers

Ambient temperature range: -40...113°F