# GRATE UNO / DUO / TRIO / QUATRO

The GRATE luminaire family offers a variety of sizes to suit your needs, from the UNO for smaller spaces to the QUATRO for expansive areas. Each luminaire utilizes a spring-loaded fastening system for quick and secure installation in ceilings of varying thicknesses.

Their innovative design combines highefficiency lenses and reflectors to deliver exceptional lighting for offices and commercial settings. The cleverly concealed light sources provide a visually comfortable environment, minimizing glare and ensuring UGR levels below 16.

#### **GRATE UNO**

**GRATE TRIO** 



### **GRATE DUO**





 Net Lumen Output (at Ta=25°C) 600 lm, 650 lm, 1250 lm,

1300 lm, 1900 lm, 2000 lm,

2500 lm, 2650 lm

 Power Consumption 5 W, 10 W, 15 W, 20 W

 System Efficacy 120-133 lm/W

 Chromacity 3-step MacAdam

• Colour rendering index > 80

 Colour temperature 3000 K, 4000 K

 Wiring FIX, DALI

 Optical System Lenses + louvre

• Beam Angle (C0-180, C90-270)

 Materials Housing: sheet steel

Lenses: PMMA

Louvre: polycarbonate

Surface Finish

Black

• Service Lifetime (Ta 25°C) 100,000 hours/L80/B10

• Ambient Operating Temp. From -25 °C to +35 °C

## **GRATE QUATRO**





















