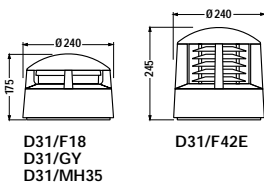




D31 zack

D31/F18  
D31/GY  
D31/MH35

D31/F42E

the supercompact floor and wall lighting units type Zack in vandal-proof construction are an innovative product, created to light both transit and green areas (passages, lanes, gardens, flower beds, pathways, ramps, walls, etc.) with a very low impact on the surrounding thanks to the small dimensions and the projection of only few centimetres from the fixing surface. The day effect is therefore of total and pleasant disappearance in the environment, coupled to a magic night effect of radial lighting, highly scenic, developed on 360° or on 90° by means of screening or coloured elements, supplied as accessories. In addition to the strictly light and energy effectiveness this product features other peculiar and important mechanical details. These fixtures are vandal and tampering-proof, being opened only using a special key. They are furthermore firmly anchored to the ground by means of four dowels completely protected and not reachable from the outside. The body is in die-cast aluminium, with toroidal unbreakable polycarbonate lens.

#### features

- fixing base injection moulded in thermosetting, fiberglass reinforced resins
- 18/8 stainless steel screws - AISI 304, tampering-proof, opened only with a special key
- corrosion resistant die-cast light alloy body
- painting with powders after passivation
- pressure moulded lens in unbreakable polycarbonate - UV stabilized
- silicone rubber gaskets
- heavy duty (EN 60598-1) can withstand impacts up to 6,5Nm
- mounting on normally inflammable surfaces allowed
- Class I insulation - Class II on request
- the fixture is supplied complete with one piece of H07RN-F cable, already connected and tested to water entering
- IP67 protection



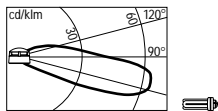
European  
Design Competition  
Lights of the future

Intel Design  
Innovation  
Technology

ADI Design Index 2002  
Selezione  
XX Compasso d'oro

D31 **zack**

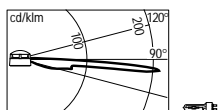
colour \_\_\_\_\_ code \_\_\_\_\_



**zack/F18** IP67 Class I

for compact fluorescent lamp (type Dulux-T Osram or similar)  
18W-GX24d-2-1200 lumen  
230V-50Hz control gear included

aluminium RAL 9006 D31/F18-AL



**zack/GY** IP67 Class I

for very low voltage halogen lamp with axial filament  
50W-12V-GY6,35-900 lumen  
75W-12V-GY6,35-1450 lumen  
built-in transformer 230/12V - 50Hz

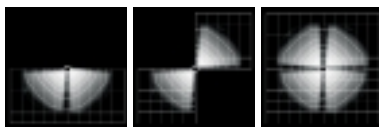
aluminium RAL 9006 D31/GY-AL

**zack/MH35** IP67 Class I

for metal halide lamp with ceramic burner (type Mastercolour or similar)  
35W-G12-3400 lumen  
230V-50Hz control gear included

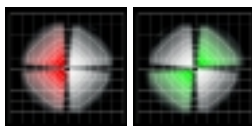
aluminium RAL 9006 D31/MH35-AL

accessories



**SO-B** darkening sector low size - 90° wide

D31/SO-B

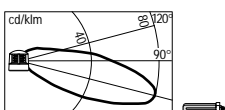


**FB** coloured filters low size - 90° wide

blue filter  
green filter  
red filter

D31/FB-B  
D31/FB-V  
D31/FB-R

Notice: max. 2 pieces per unit

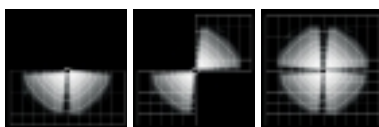


**zack/F42E** IP67 Class I

for compact fluorescent lamps electronic operation  
26W-GX24q-3-1800 lumen  
32W-GX24q-3-2400 lumen  
42W-GX24q-4-3200 lumen  
multipower electronic control gear included 220/240V-50/60Hz

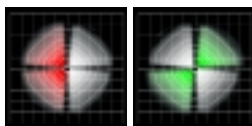
aluminium RAL 9006 D31/F42-AL

accessories



**SO-A** darkening sector high size - 90° wide

D31/SO-A



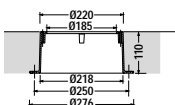
**FA** coloured filters high size - 90° wide

blue filter  
green filter  
red filter

D31/FA-B  
D31/FA-V  
D31/FA-R

Notice: max. 2 pieces per unit

accessories for all models



ground recessed pit  
for electrical connection

D31/P

opening key

FE0551