

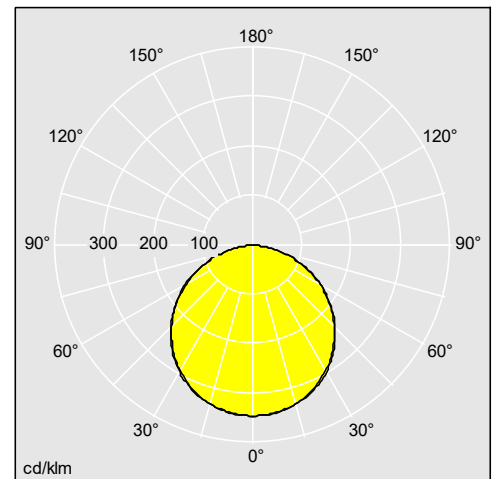
## DuoProof 2

### Cleanroom luminaire, suitable for industrial, health and care and educational installations

- Hygienically designed with a thermoformed PMMA cover for easy cleaning, chemical resistance, and sustained IP protection under exposure to higher temperatures
- Certified by the Fraunhofer institute for ISO 1-9 cleanrooms, and GMP compliance
- HACCP certification for use in industrial kitchens and food production areas



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



96636091

### Material/Finish

Housing: welded steel, painted white with an antistatic powder-coating.  
Cover: thermoformed PMMA

### Installation/Mounting

Suitable for ceiling mounting as lay-in installation, or mounting with NIV-Sets (available as an accessory).  
Lay-in installation is recommended to be accompanied with silicone sealing of the edges.

### Specification

To specify state:

Cleanroom luminaire for recessed ceiling mounting in square or rectangular fittings with lumen output up to 5600lm, CRI>80, 4000K. Cleanroom certified ISO 1-9 as per EN ISO 14644-1. Complies with GMP (Good Manufacturing Practice) regulations. Cover made of PMMA for chemical resistance in clean rooms and industry applications.  
As Thorn DuoProof 2.

# DuoProof 2

## Ordering Guide

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
<b>DuoProof 2, dimmable</b>				
DUOPRF2 4600-840 HFIX PM O M600Q	LED		4,7	96636089
DUOPRF2 5600-840 HFIX PM O M600Q	LED		4,7	96636090
DUOPRF2 4600-840 HFIX PM O M600L	LED		4,7	96636091
DUOPRF2 5400-840 HFIX PM O M600L	LED		4,7	96636092
<b>DuoProof 2, fixed output</b>				
DUOPRF2 5400-840 HF PM O M600L	LED		4,7	92981222
DUOPRF2 4600-840 HF PM O M600Q	LED		4,7	92981223
DUOPRF2 5600-840 HF PM O M600Q	LED		4,7	92981224
DUOPRF2 4600-840 HF PM O M600L	LED		4,7	92981225
<b>DuoProof 2, emergency</b>				
DUOPRF2 4600-840 HF E3 PM O M600L	LED		5,1	92981252
DUOPRF2 5400-840 HF E3 PM O M600L	LED		5,1	92981253
DUOPRF2 4600-840 HF E3 PM O M600Q	LED		5,1	92981254
DUOPRF2 5600-840 HF E3 PM O M600Q	LED		5,1	92981255
DUOPRF2 4600-840 HFIX E3D PM O M600Q	LED		5,1	92982756
DUOPRF2 5600-840 HFIX E3D PM O M600Q	LED		5,1	92983134
DUOPRF2 5400-840 HFIX E3D PM O M600L	LED		5,1	92983135
DUOPRF2 4600-840 HFIX E3D PM O M600L	LED		5,1	92983136
<b>DuoProof 2, accessories</b>				
SUCTION CUP			0,095	20935455
LF3/LFE/CL2/MIREL EVO/ML EVO INF NIV SE			0,167	22168977