





# Charon



<b>LED</b>	<b>IP 66</b>		
<b>50000 L90B10</b>	<b>AC 650°C</b>	<b>IK 06</b>	<b>EVG</b>
<b>230 V 50 Hz</b>	<b>CRI 80</b>	<b>D</b>	
	<b>CRI 90+</b>	<b>EVG DIMM</b>	

**Body:**

dark grey ABS, UV stable, chemically resistant  
clips made of polyamide + 10% glass fibre

**Reflector:**

white steel sheet

**Optic:**

translucent acrylate (AC), UV stable, chemically resistant

**Wiring:**

LED current driver 220-240V 50/60Hz

cable glands: screwed PG 13,5

DALI driver on request

possibility to through-wiring of up to 5 wires at body (1F/3F)

**LED:**

standard model CRI>80, 4000 K

at request 3000K, 5000K, 6500K or CRI>90 3000K, 4000K

**Application:**

for cold stores and freezing facilities

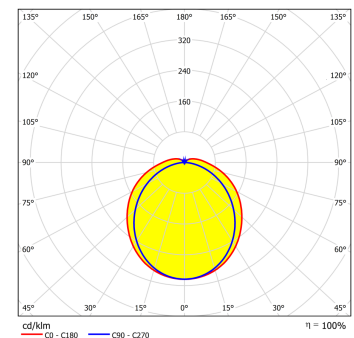
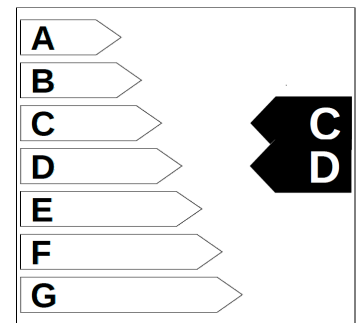
**Ambient temperature:**

CHARON-25 version: -25°C – +25 °C

CHARON-40 version: -40°C – +25 °C

**Note:**

package contains stainless hooks and stainless brackets.



CHARON 2.4ft 8800/840

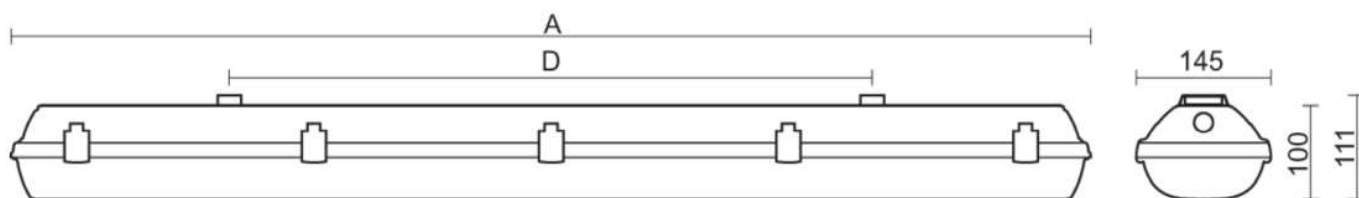
Charon

Stainless hook

Side hanger

Stainless bracket





	ta [°C] CHARON-40	ta [°C] CHARON-25	W	lm*	lm/W**	A	D	kg
CHARON-# 2.4ft 5200/840	-40 ÷ +25	-25 ÷ +25	35	5200/4580	131	1172	700	2,7
CHARON -# 2.4ft 6400/840	-40 ÷ +25	-25 ÷ +25	42	6400/5630	134	1172	700	2,7
CHARON -# 2.4ft 8800/840	-40 ÷ +25	-25 ÷ +25	58	8800/7740	133	1172	700	2,8
CHARON -# 2.5ft 6500/840	-40 ÷ +25	-25 ÷ +25	44	6500/5720	130	1452	940	3,5
CHARON -# 2.5ft 8000/840	-40 ÷ +25	-25 ÷ +25	53	8000/7040	133	1452	940	3,6
CHARON -# 2.5ft 11000/840	-40 ÷ +25	-25 ÷ +25	71	11000/9680	146	1452	940	3,6

# - request code: 25 (Charon-25); 40 (Charon-40)

\* - luminous flux of LED / of luminaire

\*\* - system efficacy

Due to program of products development a data can be changed without notice. Luminous flux and connected electrical load are subject to an initial tolerance of up to +/- 10%. Color temperature is subject to a tolerance of up to +/-150 K from the nominal value.

The failure of 1 LED points causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint.