



The superior quality of LED lighting is now more accessible thanks to a benchmark product that offers, at reduced costs, the ideal light for offices, shopping malls, hotels and in general all those spaces that need constant lighting.

Its shape guarantees uniform light distribution, while the white-light LEDs (**3000/4000K**) generate high light quality, ensuring the best visual comfort and perfect colour rendering (**CRI>80 and CRI>90**).

All this comes with significant energy savings. Savings are even more significant if we consider the long life of LEDs (**50,000 hours**) and no maintenance after installation. In addition to practical advantages, the product's very slim and low-profile design combined with a housing in polycarbonate offers attractive aesthetics. A simple solution to have the most updated technology in terms of interior lighting.

Low Optical Flicker
Less Than 2%



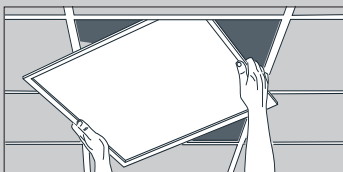
842-744 LED PANEL

The UL Verified Mark is identified with the "Low Flicker Risk" logo that includes a maximum flicker value of 8% at 50 Hz and the 10% at 60 Hz.

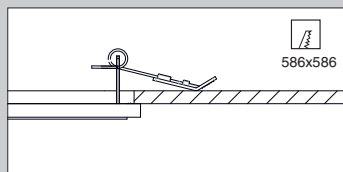
The UGR (unified glare rating) is an international unified measure developed by the CIE (Commission International de l'Eclairage) to assess the direct glare generated by a lighting system. The European standard regulating the lighting of indoor work places (**UNI-EN 12464-1**) recommends a specific UGR value for different applications ranging between **10 and 30**; **the lower the UGR value, the lower the glare**. The exact value of this index differs by project type because it depends on the position of the luminaires, room characteristics (dimensions, reflections) and on the point of observation of viewers. * art. 840-42w- For certificate please contact our customers service.

Classification of UGR values by applications

UGR	≤ 16	Very demanding applications (technical drawings)
	≤ 19	Offices and schools (reading, writing, business meetings, computer work)
	≤ 22	Industrial applications, craftsmen
	> 28	High glare



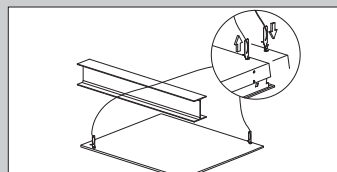
Rapid wiring connection, the fixture does not need to be opened, it can be easily embedded into a ceiling, and almost no need for maintenance.



acc. 906 springs

998017-00

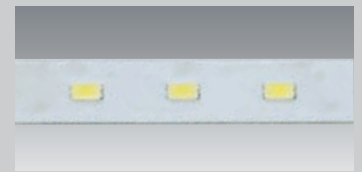
Springs for recessed non-surface mounting on plasterboard. Bag containing 4 pieces. Only for 596x596 mm version.



acc. 320 safety cord

998004-00

Steel safety cord.



LED: Power factor: 0,95
Luminous flux maintenance 80%
50.000h (L80B20).
Photobiological safety class:
exempt group

Housing and frame: housing in galvanised steel sheet, and frame in aluminium.

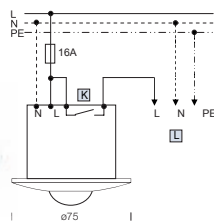
Diffuser: extruded in opal engineering plastic with high thermal transmittance.

UGR glare index:
UGR<19 (in any situation). - EN 12464.

Energy savings: save over 30% energy compared to T5 lamps.



This new energy-saving, super sensitive product is an automatic sensor that is easy, safe and practical to use.

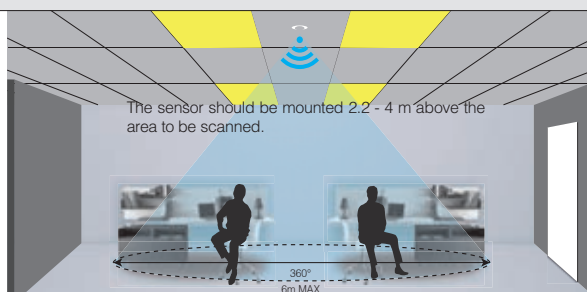


acc. 587 presence and light detector	
white	986598-00
Ceiling presence and light detector.	

Technical specifications	
Detection range	6 metres at 360° scan (approx.)
Time adjustment	min 10-3 seconds max 7-2 minutes
Detection circuitry	passive controlled infrared motion sensor
Power consumption	230-240V, 50Hz, 0.1W (static mode) 0.45W (triggered mod max 5A@230V
Power rating	max 1200W resistive load max 300W inductive load (max n° 12 Led Panel - 27W per sensor)
Connection	the connection terminals are suited for cables with cross-section of up to 1.5 mm ²

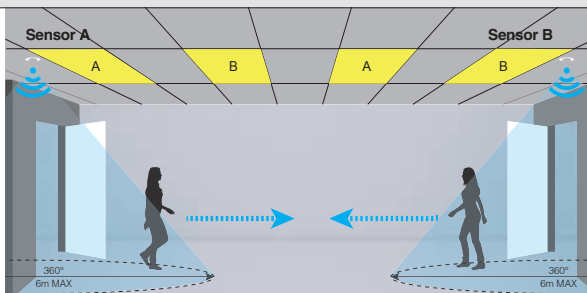
Presence detector - 1

Mount the sensor directly above the area to be scanned. It uses infrared light to capture the movement of people. It immediately detects any presence within its range.



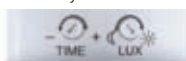
Presence detector - 2

When there is movement within the sensor's detection range, the light will remain ON. When no further movement is detected, the light will switch OFF after a pre-set time.

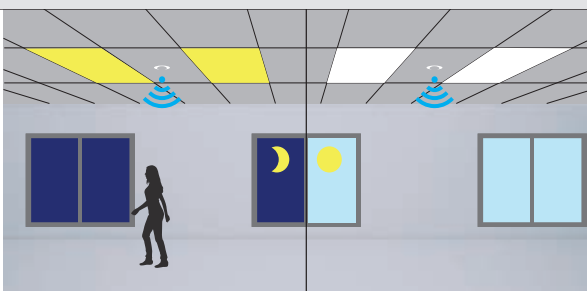


Ambient light sensor

It adjusts the ambient light level at which the sensor operates. If set to ☀, the sensor will operate night and day.



If set to ☾, the sensor will operate only at night when movement is detected.



ES

RG0

EM

DIMM

3000K

4000K

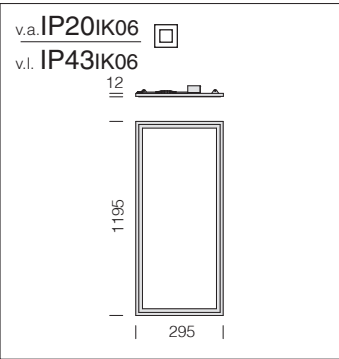
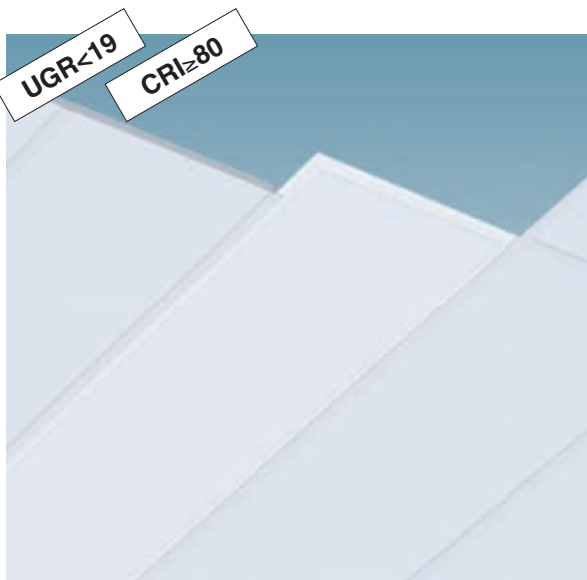
LOW FLICKER

UGR <19

276x1176

842 R

new



LED Wattage (W)	Total power consumption (W)
29	33

842 LED Panel R						
		CLD CELL		CLD CELL-E	W	LED (Tj=25°C)
wattage/W	colour	weight	code	code		K - ølm - CRI
LED	white	4.00	150206-00	150206-07	29	4000K - 4300lm - CRI≥80
LED	white	4.00	150206-39			3000K - 4000lm - CRI≥80

ES

RG0

EM

DIMM

3000K

4000K

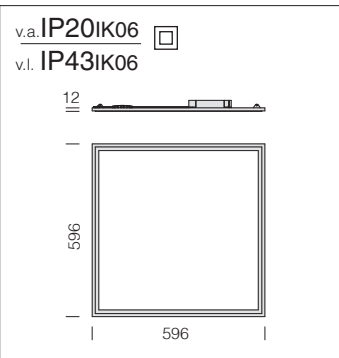
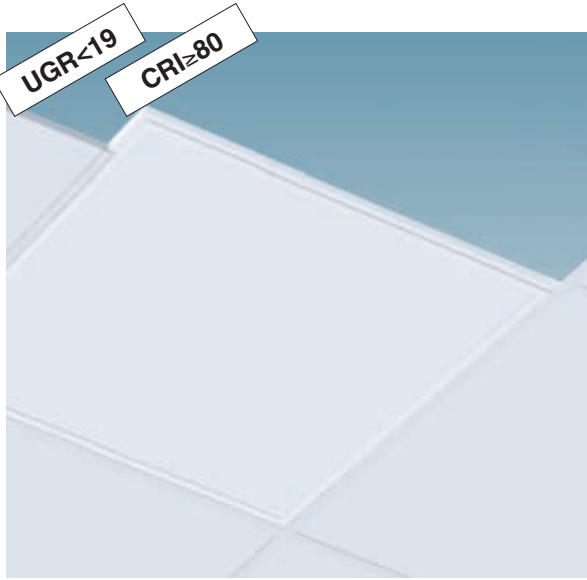
UL

UGR <19

576x576

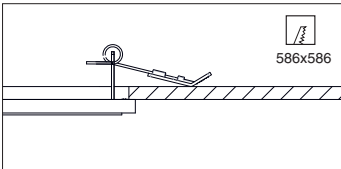
842

new



LED Wattage (W)	Total power consumption (W)
29	33

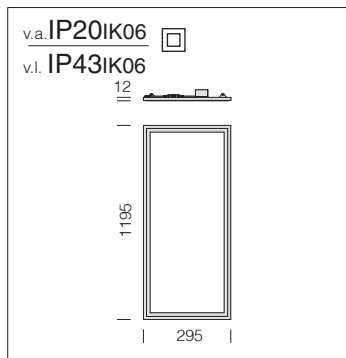
842 LED Panel							
		CLD CELL		CLD CELL-E	CLD CELL-D (1-10V)	W	LED (Tj=25°C)
wattage/W	colour	weight	code	code	code		K - ølm - CRI
LED	white	3.00	150205-00	150205-07	150205-12	29	4000K - 4300lm - CRI≥80
LED	white	3.00	150205-39				3000K - 4000lm - CRI≥80



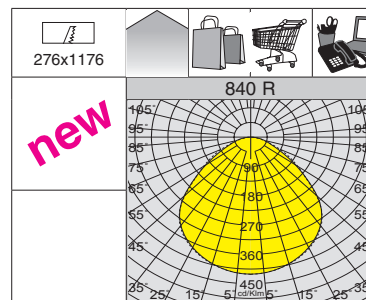
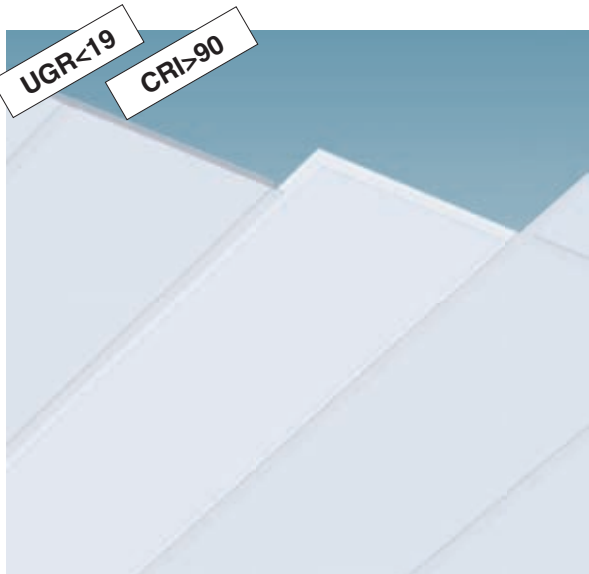
acc. 906 springs

998017-00

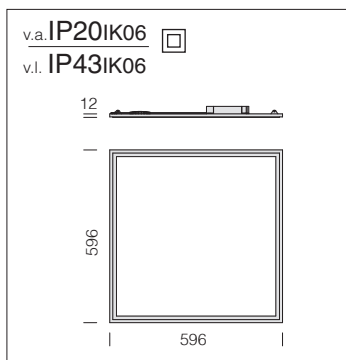
Springs for recessed non-surface mounting on plasterboard. Bag containing 4 pieces. Only for 596x596 mm version.



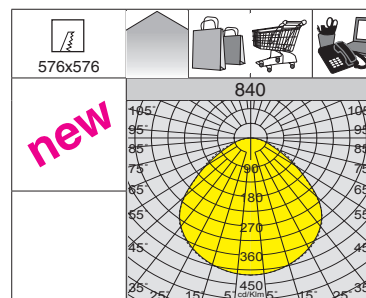
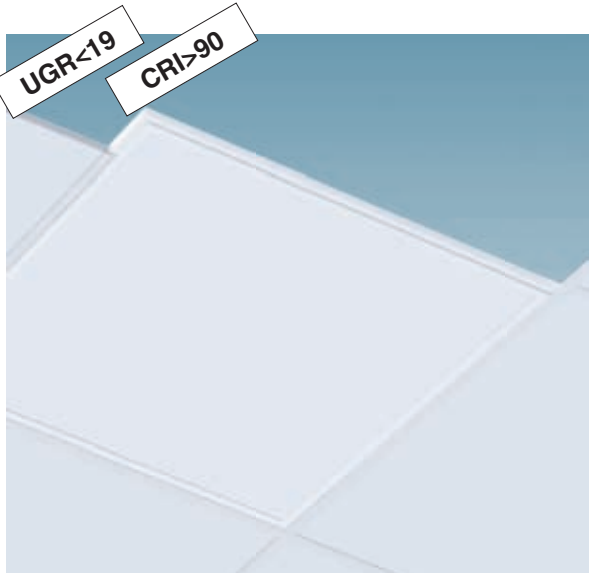
LED Wattage (W)	Total power consumption (W)
29	33



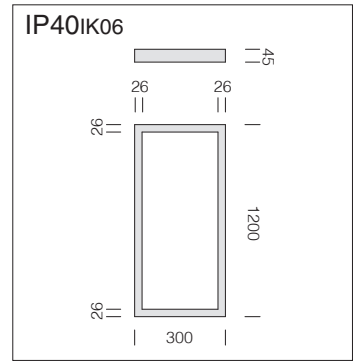
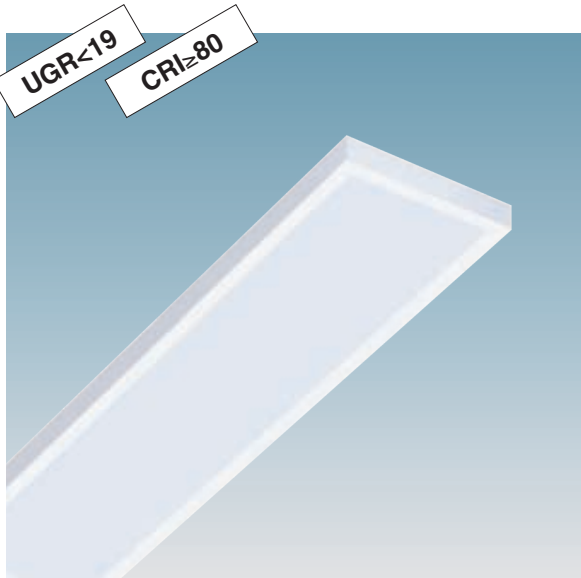
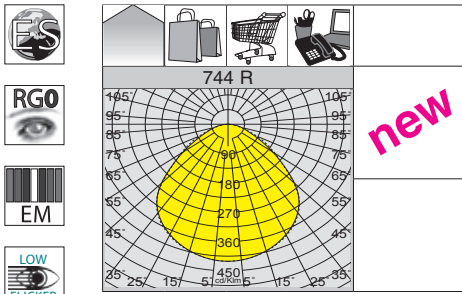
840 LED Panel R						
wattage/W	colour	weight	CLD CELL code	CLD CELL-E code	CLD CELL-D (1-10V) code	LED (Tj=25°C) K - ølm - CRI
LED	white	4.00	150209-00	150209-07	150209-12	29 4000K - 4100lm - CRI>90
LED	white	4.00	150209-39			3000K - 3800lm - CRI>90



LED Wattage (W)	Total power consumption (W)
29	33
42	46

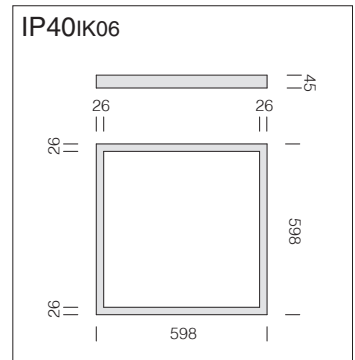
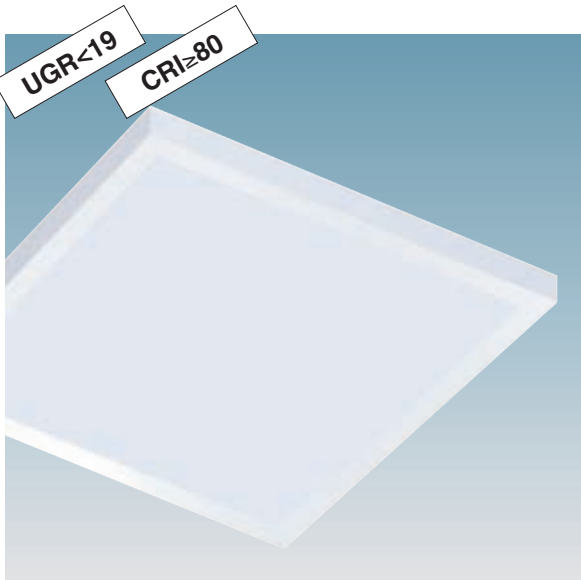
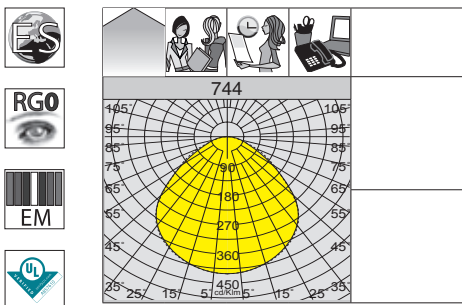


840 LED Panel						
wattage/W	colour	weight	CLD CELL code	CLD CELL-E code	CLD CELL-D (1-10V) code	LED (Tj=25°C) K - ølm - CRI
LED	white	3.00	150208-00	150208-07	150208-12	29 4000K - 4100lm - CRI>90
LED	white	3.00	150208-39			3000K - 3800lm - CRI>90
wattage/W	colour	weight	code			W K - ølm - CRI
LED*	white	3.00	150211-00			42 4000K - 5500lm - CRI>90



LED Wattage (W)	Total power consumption (W)
29	33

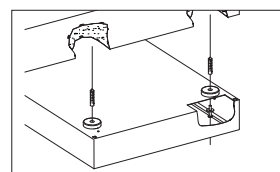
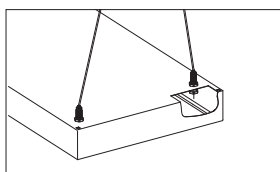
744 - LED Panel R						
		CLD CELL		CLD CELL-E		LED (Tj=25°C)
wattage/W	colour	weight	code	code	W	K - ølm - CRI
LED	white	7.00	140206-00	140206-07	29	4000K - 4300lm - CRI≥80



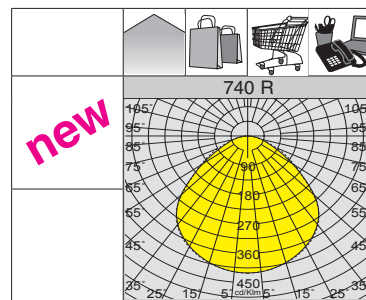
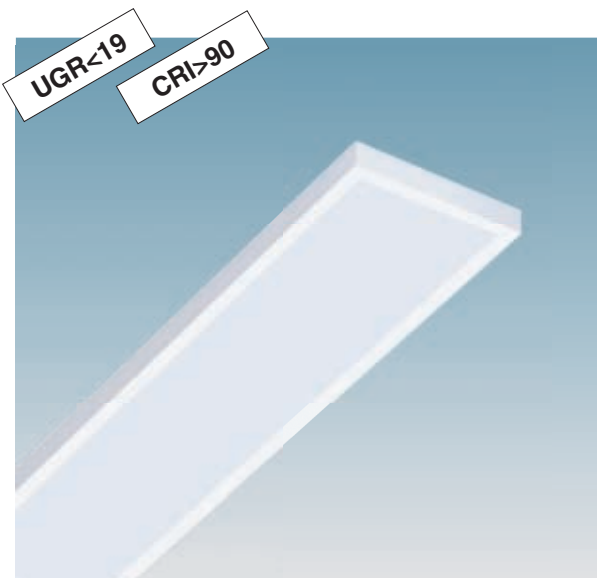
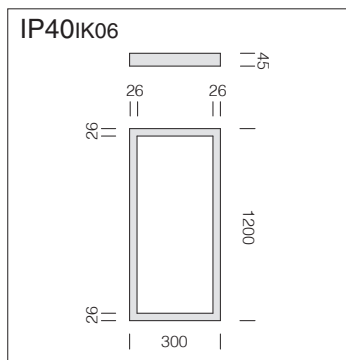
LED Wattage (W)	Total power consumption (W)
29	33

744 LED Panel						
		CLD CELL		CLD CELL-E		LED (Tj=25°C)
wattage/W	colour	weight	code	code	W	K - ølm - CRI
LED	white	7.00	140201-00	140201-07	29	4000K - 4300lm - CRI≥80

Suspension mount with wires.
Acc. 2519/2608 supplied separately.



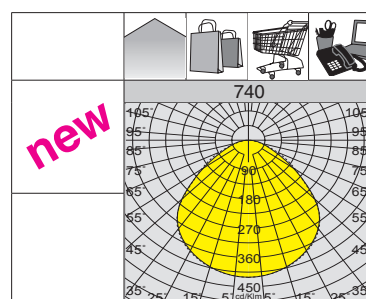
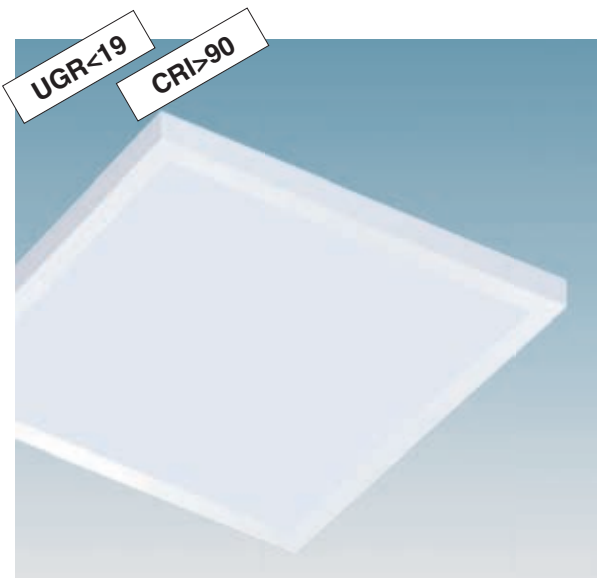
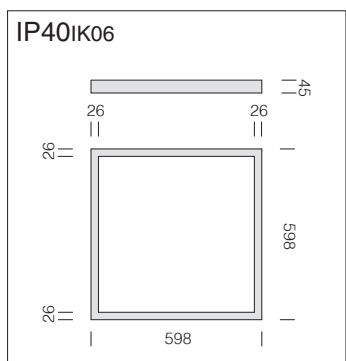
Ceiling mount application, accessory-free.



LED Wattage (W)	Total power consumption (W)
29	33

-
-
-
-
-
-
-
-

740 LED Panel R						
		CLD CELL	CLD CELL-E	CLD CELL-D (1-10V)	W	LED (Tj=25°C)
wattage/W	colour	weight	code	code	code	K - ølm - CRI
LED	white	7.00	140209-00	140209-07	140209-12	29 4000K - 4100lm - CRI>90 3000K - 3800lm - CRI>90
LED	white	7.00	140209-39			

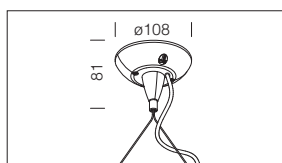


LED Wattage (W)	Total power consumption (W)
29	33

-
-
-
-
-
-
-
-

740 LED Panel						
		CLD CELL	CLD CELL-E	CLD CELL-D (1-10V)	W	LED (Tj=25°C)
wattage/W	colour	weight	code	code	code	K - ølm - CRI
LED	white	7.00	140208-00	140208-07	140208-12	29 4000K - 4100lm - CRI>90 3000K - 3800lm - CRI>90
LED	white	7.00	140208-39			

acc. 2519 powered suspension
 m. silver | 993909-00
 Suspension supplied with steel wire, 1.75 m long with millimetric adjustment and power cable. Max load 20 kg. **5 poles.**



acc. 2608 electrified suspension
 white | 994617-00
 Nylon cover and steel brackets. With steel wire Ø1,5mm; L=1,5m - 30Kg, and millimetric adjustment.

