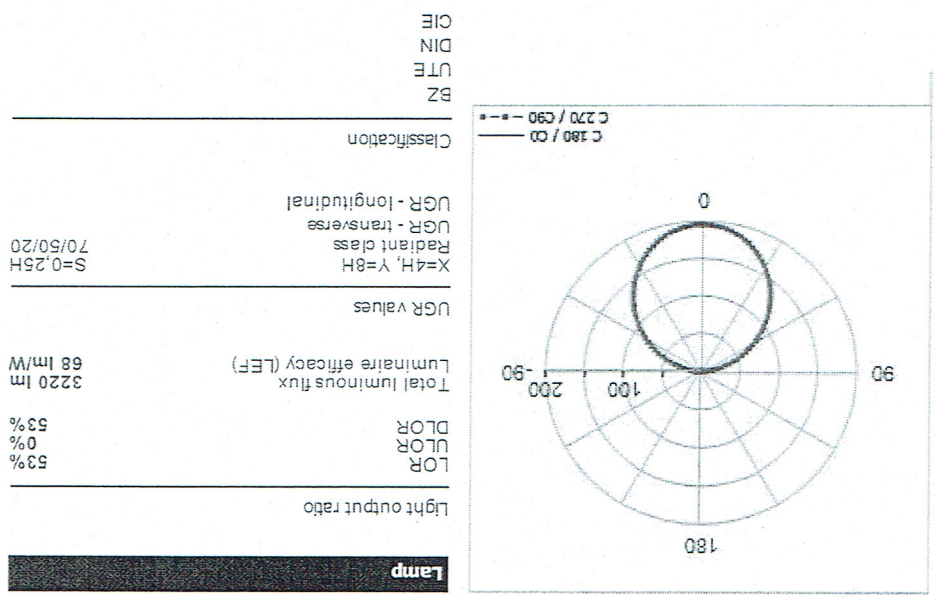
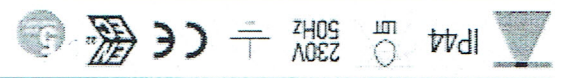
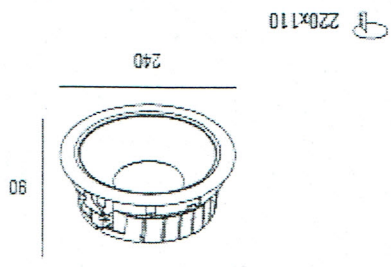


## Photometric Data

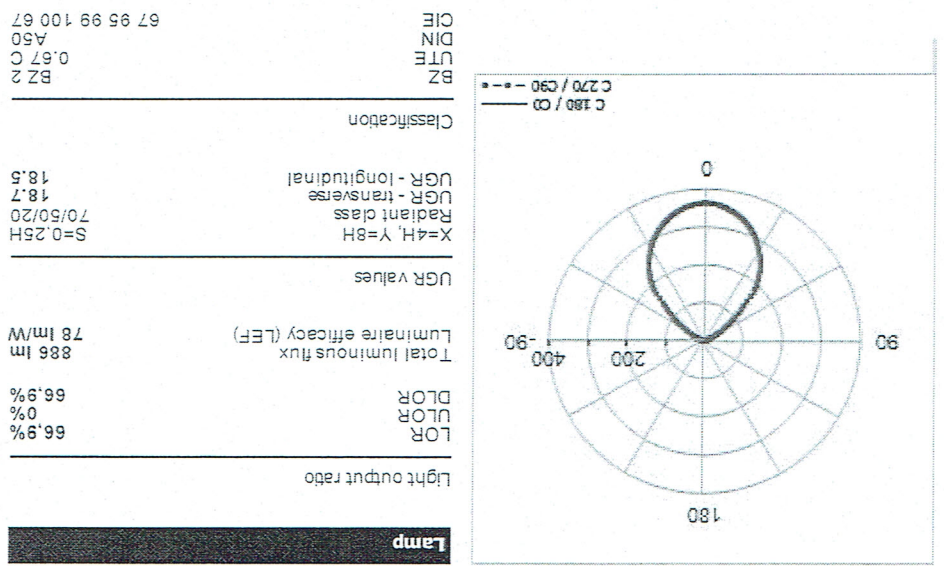


## Description

Installation: recessed visible trim (RV).  
 Light source: high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50,000h L80 B10.  
 Optic: satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR).  
 Body: extruded aluminium profile, powder coated.  
 Advantages: custom length modules.  
 Control gear: integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD).  
 Emergency: emergency kit version with autonomy 1h or 3h.  
 IP protection: 44.



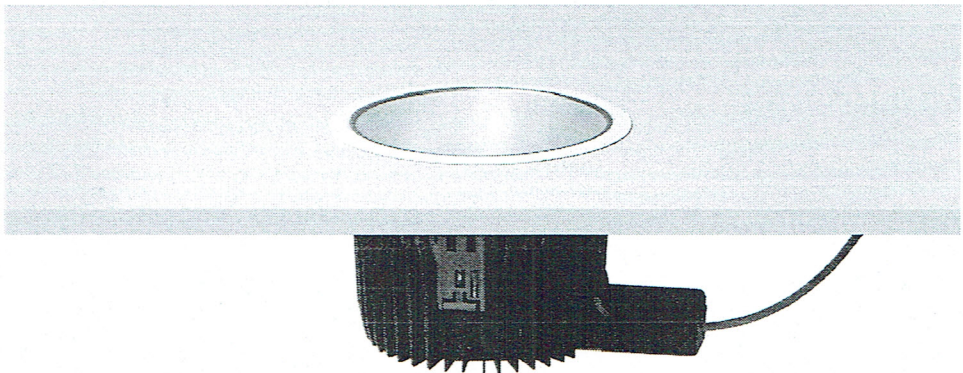
## Photometric Data



## Description

Installation: recessed.  
 Light source: high-flux PCB LED modules, mid-power SMD LED, CRI > 80, Macadam ≤ 3, 50.000h L80 B10.  
 Cooling system: highly efficient passive cooling, die-cast aluminium heat sink.  
 Optic: satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR).  
 Body: polycarbonate body, strengthened with glass fibres, resistant to glow wire test 850°C.  
 Control gear: supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI-TD).  
 Emergency: emergency kit version with 1 or 3 hour autonomy installed in separate gear box already wired to the luminaire.  
 IP protection: 44.  
 Accessories: (order separately): steel sheet box for concrete installation.

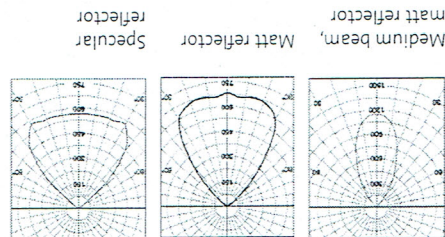
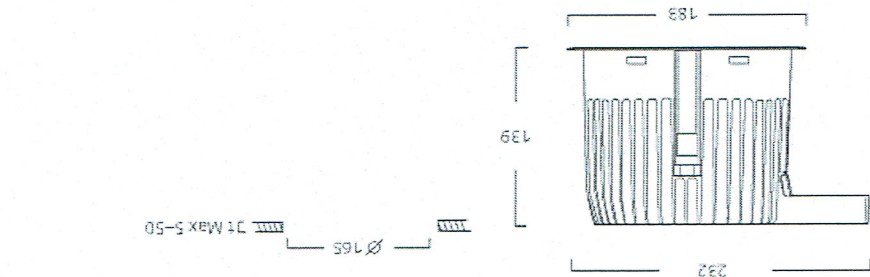
Pleiad Comfort G3



Standard

W	Weight, kg	Reflector	CCT (K)	lm	lm/W	Useful life	Art.No.
21	1,5	Matt	3000	1664	79	L <sub>90</sub> B <sub>50</sub> 50.000 h	77956

Wide beam



The luminaire is supplied with dust protection over the light opening. Enclosure class IP 44 under suspended ceilings and IP 20 above to the luminaire body only. The supplied driver is Class II but should be connected to a functional Earth. Luminaires with Tunable White (2700-6500 K) are equipped with DALI device Type 8 driver and are listed as 4000 K in the table – the range is shown in the brackets. For loads in the suspended ceiling system, follow the selected suspended ceiling supplier's recommendation.

Miscellaneous

LED-information  
3000 K/4000 K: Ra (CRI) min. 80, Macadam 3 SDCM.  
2700-6500 K: Ra (CRI) min. 90, Macadam 3 SDCM.  
Driver life-time: up to 100.000 h/10 % (max failure).

Reflector

Reflector in either specular or matt anodised aluminium. Bright metallised Advanced Anti-Glare Control ring above the LED module. Mechanical shielding 45°

Design

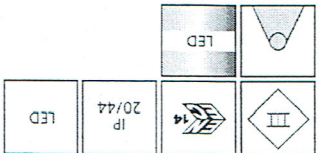
Luminaire body in black cast aluminium. Visible reflector ring in white PC plastic (RAL 9003).

Connection

Connections are made to an independent LED driver. The luminaire is delivered with interconnecting cable.

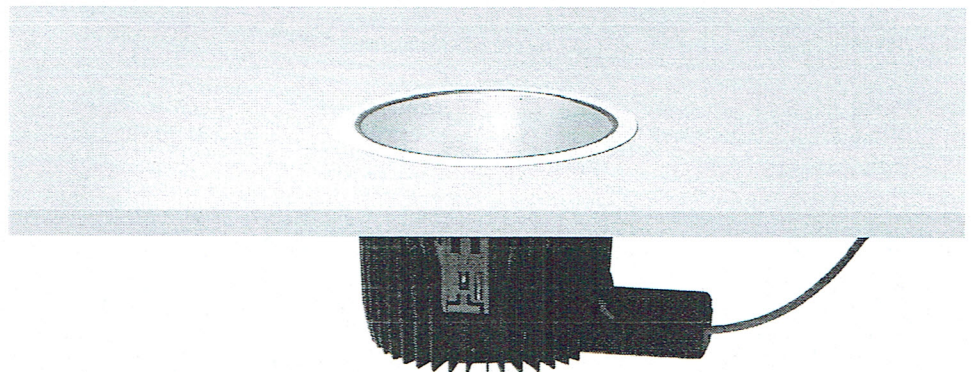
Installation

Recessed mounting in unventilated or ventilated ceilings. Separate ballast and installation clip for easy and tool-free installation supplied as standard. An assembly plate must be used when mounting on soft tile ceilings. The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on.





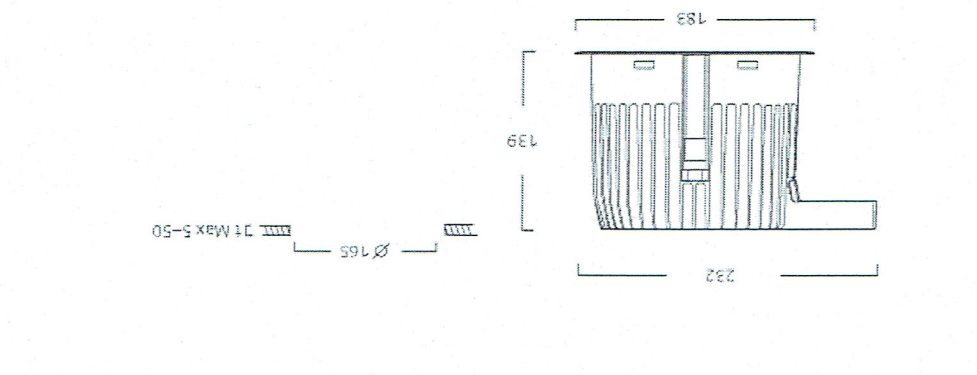
## Pleiad Comfort G3



### Standard

W	Weight, kg	Reflector	CCT (K)	lm	lm/W	Useful life	Art.No.
10	1,5	Matt	3000	822	84	$L_{90} B_{10}$ 50.000 h	77951

### Wide beam



### Miscellaneous

The luminaire is supplied with dust protection over the light opening. Enclosure class IP 44 under suspended ceilings and IP 20 above suspended ceilings. Class III applies to the luminaire body only. The supplied driver is Class II but should be connected to a functional Earth. Luminaires with Tunable White (2700-6500 K) are equipped with DALI device Type 8 driver and are listed as 4000 K in the table – the range is shown in the brackets. For loads in the suspended ceiling system, follow the selected suspended ceiling supplier's recommendation.

### LED-information

3000 K/4000 K: Ra (CRI) min. 80, Macadam 3 SDCM.  
2700-6500 K: Ra (CRI) min. 90, Macadam 3 SDCM.  
Driver life-time: up to 100,000 h/10 % (max failure).

### Design

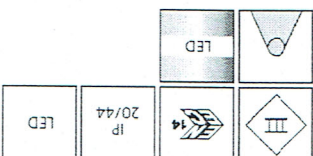
Luminaire body in black cast aluminium. Visible reflector ring in white PC plastic (RAL 9003). Reflector in either specular or matt anodised aluminium. Bright metallised Advanced Anti-Glare Control ring above the LED module. Mechanical shielding 45°

### Connection

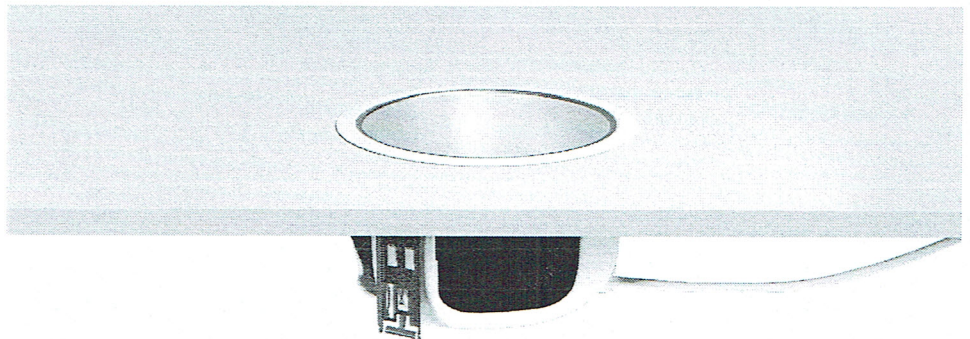
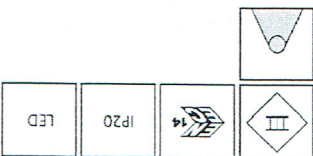
Connections are made to an independent LED driver. The luminaire is delivered with interconnecting cable.

### Installation

Recessed mounting in unventilated or ventilated ceilings. Separate ballast and installation clip for easy and tool-free installation supplied as standard. An assembly plate must be used when mounting on soft tile ceilings. The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on.

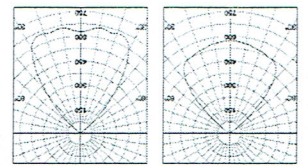
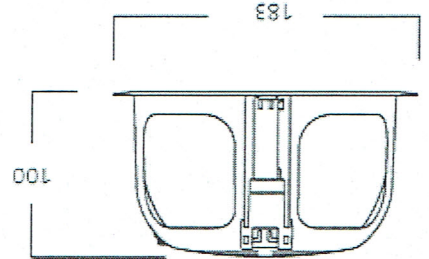
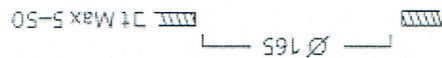


## Pleiad Evo



### Standard

W	Weight, kg	Reflector	CCT (K)	lm	lm/W	Useful life	Art.No.
13	0.4	Matt	3000	1201	90	L <sub>90</sub> B <sub>50</sub> 50.000 h	77442



Specular reflector  
Semi-matt reflector

**Miscellaneous**  
The luminaire is supplied with dust protection over the light opening. Class III applies to the luminaire body only. The supplied driver is Class II but should be connected to a functional Earth. For loads in the suspended ceiling system, follow the selected suspended ceiling supplier's recommendation.

**LED-information**  
3000 K/4000 K: Ra (CRI) min. 80, Macadam 3 SDCM.  
Driver life-time: up to 100.000 h/10% (max failure).  
**Reflector**  
Reflector in either specular or semi-matt anodised aluminium.  
Mechanical shielding 25°

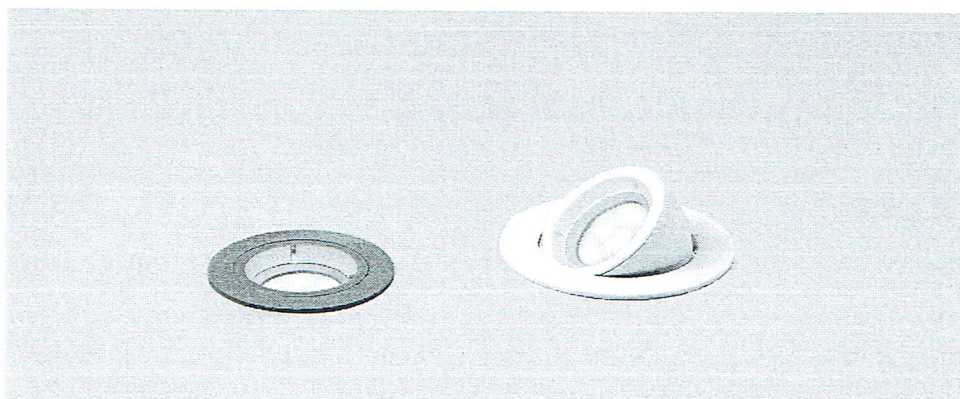
**Design**  
Luminaire body and visible reflector ring in white PBT plastic (RAL 9003).  
**Reflector**  
Reflector in either specular or semi-matt anodised aluminium.  
Mechanical shielding 25°

**Connection**  
Connections are made to an independent LED driver. The luminaire is delivered with the interconnecting cable and LED driver.

**Installation**  
Recessed mounting in unventilated or ventilated ceilings. Separate ballast and installation clip for easy and tool-free installation supplied as standard. An assembly plate must be used when mounting on soft tile ceilings. The luminaire must not be covered with insulation. For further details please refer to the assembly instructions on.

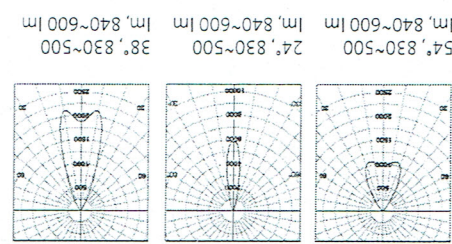
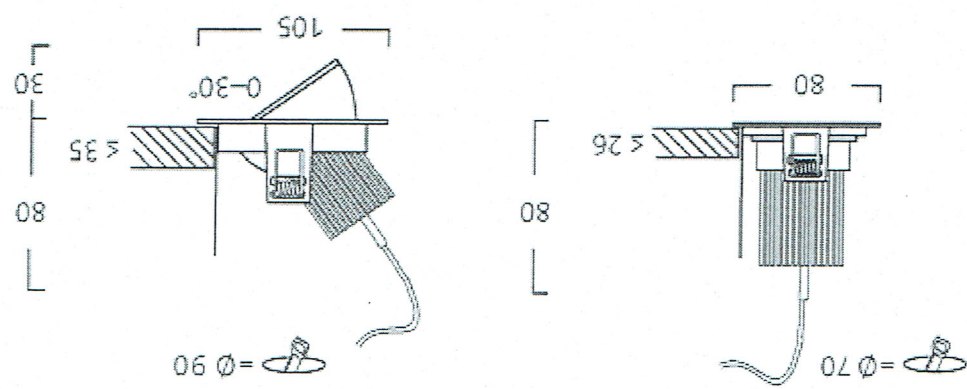


## Easy with LED



W	Weight, kg	Colour	CCT (K)	lm	lm/W	Turn, °	Art.No.
9	0.4	White	3000	559	59	355°/30°	76892

Distribution angle 54°



54°, 830~500 lm, 840~600 lm  
24°, 830~500 lm, 840~600 lm  
38°, 830~500 lm, 840~600 lm

LED-information  
3000 K/4000 K: CRI min. 80, L70 5000 h, Macadam 4 SDCM.

Miscellaneous

LED-module consists of 7 LEDs fitted with lenses. By default the 98178 driver is dimmable using a 1-10 V potentiometer. Fixed luminaires are protection class IP 44 under suspended ceiling and IP 20 above suspended ceiling.

### Design

Luminaire body in cast aluminium. Assembly springs in spring steel. White (RAL 9016) or alu-grey (RAL 9006) structured. The luminaire is available in two designs: 30° fixed or tilting, and 355° swivelling.

### Connection

The luminaire is supplied with a cable for connecting to the driver. Driver ordered separately, please see Accessories.

### Installation

Recessed in ventilated or unventilated ceilings. Installation springs for quick assembly included. The assembly plate should be used for installation in soft-tile ceilings, please see Accessories.

