

ALDEBARAN® Series 1000



- Energy saving light sources reduce the energy consumption by up to 80 % (2 G11 sockets)
- An ALDEBARAN lamp with 2 x 55 W supplies a luminous flux corresponding to a 500 W halogen lamp.
- Very low heat generation – no fire risk.
- Light source TCL with an operating time of approx. 8.000 hours.
- **Impact proof and shock resistant.**
- Provides an even, flicker-free and glare-free illumination.
- Available as standard for 12 V /DC, 24 V/DC, 110 V/AC and 230 V/AC. Further voltages on request.
- Standard colour: aluminium anodised. Other colours available on request.
- Supplied with 5 m oil-resistant H07RN-F cable
- Additional socket outlet IP 44 or IP54 as standard.

Light source TCL/840:	2x18W	2x36W	2x36W/E	2x55W/E	NEW 2x80W/E
Luminous power:	see chart	see chart	-	see chart	
Ballast:	conventional	conventional	electronic	electronic	electronic
Luminous flux / lm approx.:	2.400	5.800	5.800	9.600	12.000
Capacity approx.:	50W	110W	85W	125W	170W
Equivalent bulb of:	200W	500W	500W	750W	1.000W
Burning lifetime:	8.000h	8.000h	10.000h	10.000h	12.000h
Dimensions in mm:	320x145x190	485x145x190	485x145x190	610x145x190	645x145x190
Weight approx.:	2,6kg	3,6kg	2,9kg	3,2kg	3,6kg
Voltage:	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Item number:	14 10230180	14 10230360	14 10230361	14 10230551	14 10230801



All lamps are also available with different standard contact plugs.

ALDEBARAN® Series 1000 with Emergency Function



2 x 36 W ALDEBARAN with emergency function

The series 1000 supplied with 2 x 36 W has been equipped with an additional emergency function. Once the batteries fully charged after a charging time of max. 24 hours the lamp operates in case of a power failure with an emergency light function for about 2 hours supplying approximately 20 % of the capacity of a 36 W tube (equivalent of a 40 W

filament bulb).

The change over time from mains operation to battery operation is less than 0,3 seconds. The emergency light function can be interrupted by pressing a built-in push button. This function can only be activated again in case of a further power failure. This lamp features an integrated low-loss ballast in order to keep the intrinsic temperature under 40 °C thus ensuring a longer lifetime of the lamp.

Fields of application: Tunnel and road construction, large capacity tents (catering services etc), mobile brigades, construction sites in public buildings and places. This model constitutes a performing stand-by lamp where ever power supply is ensured by emergency generators.

Technical data:

Light source TCL/840	2x36W
Ballast:	low-loss ballast
Battery pack:	NiCd 6V/2Ah
Turn-on time (control unit):	less than 0,3 sec.
Charging time::	24 h
Light output (emergency function):	approx. 20 % (for one tube)
Operating time (emergency function):	approx. 2 h.
Luminous flux / Lm approx.	5.800
Capacity (approx.):	110 W
Equivalent bulb of:	500 W
Burning lifetime:	8.000 h
Dimensions in mm:	485x145x190
Weight approx.:	4,6 kg
Voltage:	230V/50Hz

ALDEBARAN® Series 1000 - Further Models

**ALDEBARAN 2 x 36 W / E with integrated dimmer and
ALDEBARAN 2 x 55 W / E with integrated dimmer**



Technical data:

Light source TCL/840

2x36W/E

2x55W/E

Ballast:

electronic ballast – using an integrated or separate dimmer
the light can be dimmed providing only 3 % of the original
light output

Luminous flux / Lm approx.:

5.800

9.600

Capacity (approx.):

72 W

110 W

Equivalent bulb of:

500 W

750 W

Burning lifetime:

10.000 h

10. 000 h

Dimensions in mm:

485x145x190

610x145x190

Weight (approx.):

2,65 kg

3,55 kg

Voltage:

230V/50Hz

230V/50Hz

Item number:

14 10230363

14 10230553



Normeca^A

SUPPLIER OF MOBILE HOSPITALS

Mailandvn 12, P.O. Box 404, 1470 Lorenskog _ Norway

Tlf.: +47 67 92 76 00 - Fax: +47 67 92 76 92

Mail: post@normeca.no - Web: www.normeca.no