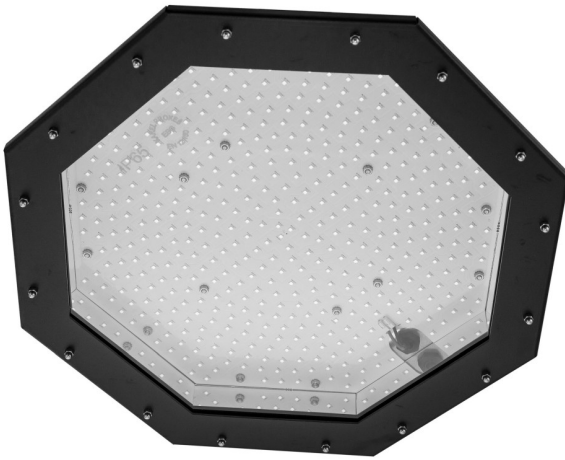






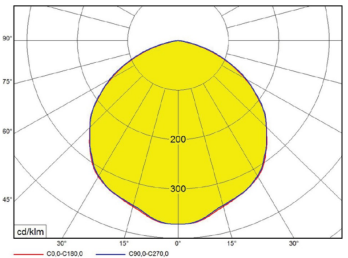
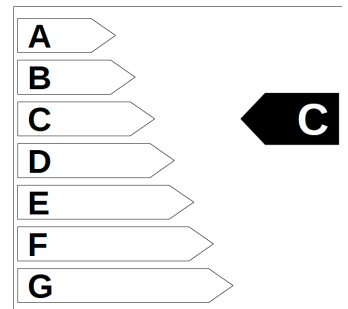


# Acubens



			<b>LED</b>
<b>230 V</b> <b>50 Hz</b>	<b>SDCM</b> <b>3</b>		<b>IP</b> <b>65</b>
<b>max T<sub>a</sub></b> <b>45°C</b>		<b>CRI</b> <b>80</b>	<b>80 000</b> <b>L80B50</b>
		<b>max T<sub>a</sub></b> <b>60°C</b>	



ACUBENS

## Body:

Black painted aluminium sheet  
Acubens S – small body – dia 335mm  
Acubens M – medium body – dia 460 mm

## Optic (#):

KC- clear glass  
PC - clear polycarbonate IK10  
PCO - opal polycarbonate IK10  
PCN - prismatic polycarbonate IK10  
W - wide beam

## LED (&):

Mid Power LED  
3... 3000K  
4...4000K  
5...5700K

## Wiring:

LED current driver  
ND – not dimmable (standard)  
DALI – dimmable DALI

## Application:

One-point suspension assembly  
Ceiling surfaced assembly  
Wall installation – using accessories

## Accessories:

1810004010 – movable holder HBS  
1810004008 – movable holder HBM  
HBMREF/B – reflector HBM, white  
HBSREF/B – reflector HBS, white

## Note:

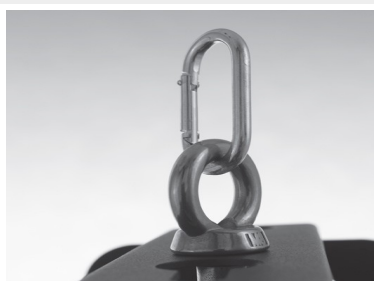
Standard fittings HBS a HBM can be used up to T<sub>a</sub> max 45°C.  
Special version HBS../HT and HBM../HT can be used up to T<sub>a</sub> max 55-60°C.

LED Modul

Suspension point

Driver

Movable bracket

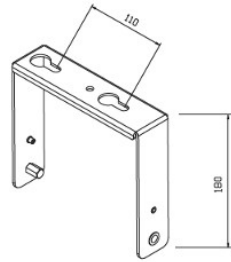


Codes: ACUBENS250W4KC/DALI

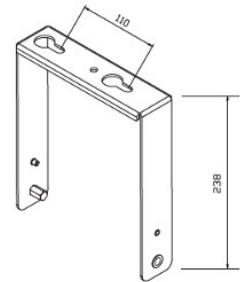
ACUBENS	M	250	W	4	KC	/DALI
Luminaire type	Body size: S – small M – medium	Light output (lm x 100 )	Optic: W – wide beam	Color temperature 3 = 3000K, 4 = 4000K, 5 = 5700K	Cover KC- clear glass PC = clear polycarbonate PCO = opal polycarbonate PCN = prismatic polycarbonate	Driver type: ND – no dimmable DALI – dimmable DALI



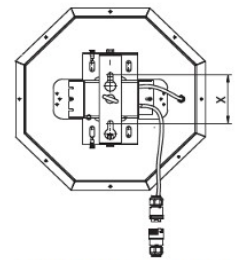
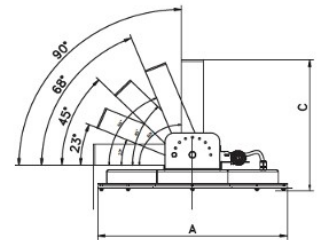
ACUBENS 120



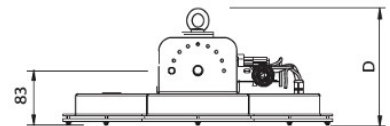
ACUBENS 1810004010



ACUBENS 1810004008



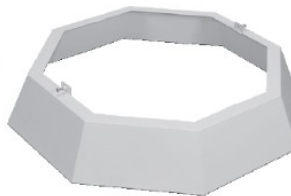
SURFACE INSTALLATION



ONE POINT PENDANT INSTALLATION



ACUBENS 120+HBSREF/B



ACUBENS REF/B

	W	lm (PC)	lm (KC)	lm (PCO)	lm (PCN)	A	C	D	X	kg
ACUBENS S120 & #	82	12300	12600	10000	9500	310	234	177	110	3
ACUBENS M250 & #	162	26000	26500	21200	20000	424	300			5

& - 3 = 3000K, 4 = 4000K, 5 = 5700K      lm – luminaire light output      # - wiring

	W	lm (PC)	lm (KC)	lm (PCO)	lm (PCN)	A	C	D	X	kg
ACUBENS S120 /HT60	82	12300	12600	10000	9500	310	234	177	110	3
ACUBENS M250 /HT55	162	26000	26500	21200	20000	424	300			5

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.