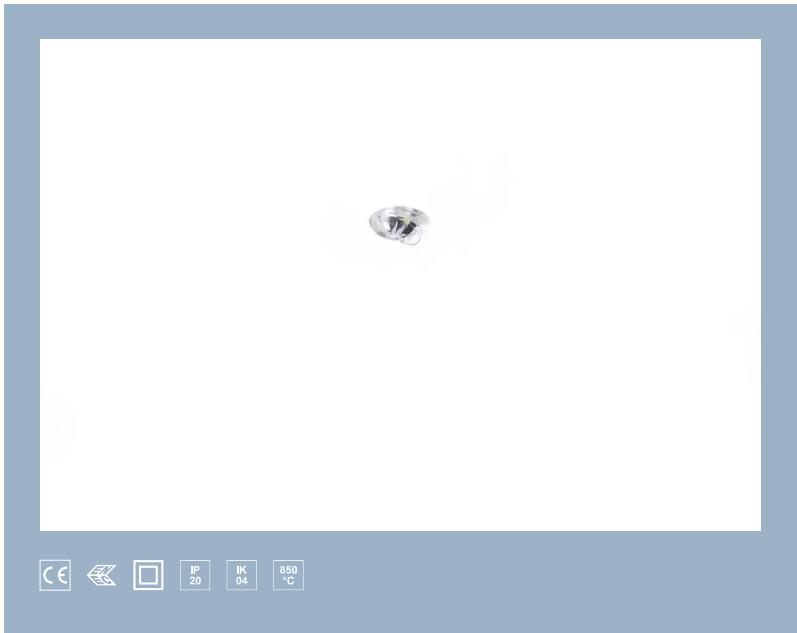


# K9R02/3N-230S11



recessed luminaire • round

Application :	General office area's, General healthcare area's
housing:	heat sink in extruded aluminium
light source :	LED • 5000 K
optics :	lens • acrylic (PMMA)
Lumen output in emergency mode :	220 lm
function:	anti-panic lighting
monitoring:	DALI
photobiological safety:	EN 62471: RISK GROUP 1 UNLIMITED

## Product information

### Mechanical properties

dimensions :	30 mm x 32 mm
cut-out size :	24 mm x 32 mm
colour:	RAL9003 - signal white
IP:	IP20
IK:	IK04
ambient temperature:	-20°C - 35°C •

### Battery

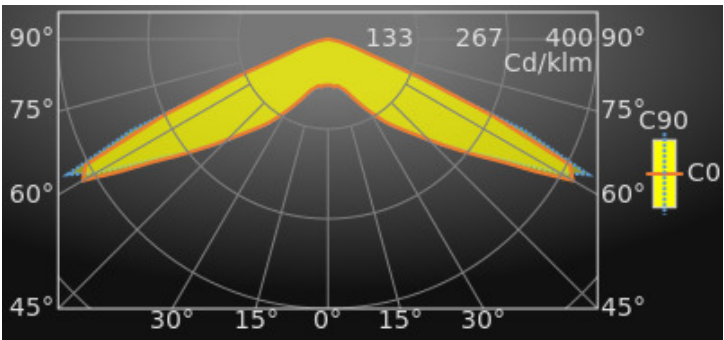
mode of operation :	non-maintained
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### Electrical properties

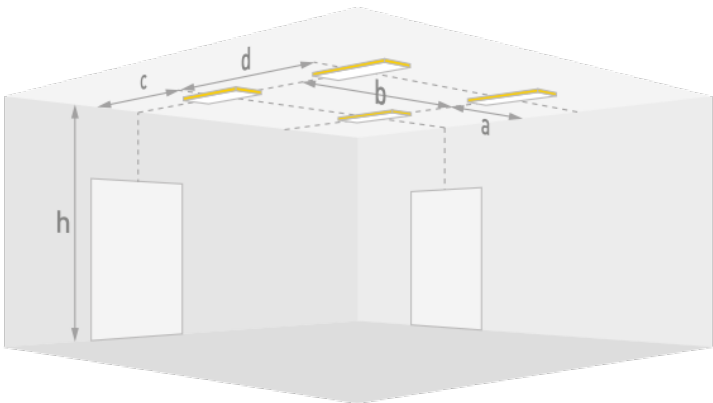
power :	3.4 W
voltage:	220-230V
frequency :	50-60Hz AC/DC

Luminance

luminous flux : 220 lm



Distance tables: ceiling mounted



AP Ceiling for 0.5 Lux and 220 lm

H (m)	a	b	c	d
2.6	5.1	12.4	5.2	12.4
2.8	---	13.2	5.4	13.2
3.0	5.6	13.9	5.7	13.9
3.5	6.1	15.7	6.2	15.7
4.0	6.6	17.3	6.6	17.3
4.5	3.7	17.5	3.7	17.5
5.0	1.2	14.8	1.2	14.8
6.0	---	15.0	---	15.0
7.0	---	15.4	---	15.4
8.0	---	16.2	---	16.2
10.0	12.3	4.6	11.1	4.6

AP Ceiling for 1.0 Lux and 220 lm

H (m)	a	b	c	d
2.6	4.5	11.5	4.5	11.5
2.8	4.7	12.1	4.7	12.1
3.0	3.3	12.8	3.3	12.8
3.5	0.9	10.5	0.9	10.5
4.0	0.5	10.6	0.6	10.6
4.5	0.2	10.5	0.1	10.5
5.0	0.1	10.9	---	10.9
6.0	---	11.7	---	11.7
7.0	8.9	3.3	8.1	3.3

## Available accessories

K9RH85X1 *Adaptation plate for K5 renovation (RAL9003)*

K9RH85X2 *Adaptation plate for K5 renovation (RAL9006)*

Dimensional drawing

