



## KA 18 AB

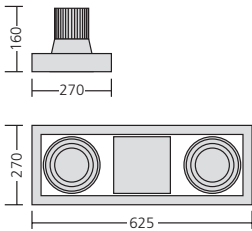
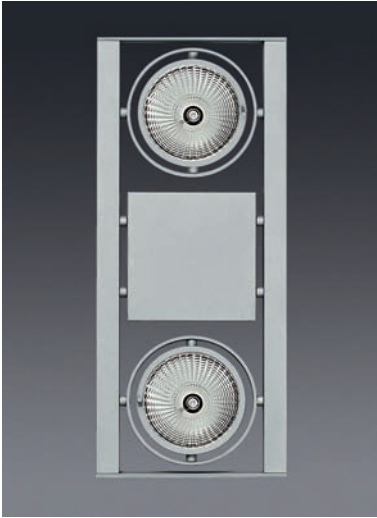
### Gimbal suspended luminaire system

- Frame made of aluminium profile, powder-coated
- Gimbal luminaire heads made of extruded aluminium profile and die-cast aluminium, powder-coated
- Individual adjustable luminaire heads
- Spherical facets reflector made of high-polished anodised pure aluminium (Al 99.98) with 3 different beam angles
- C/w assembled transparent mains supply wired ready for connection
- Y-wire steel wire suspension (1,5 m), continuously adjustable
- Lamp change without using of tools
- Compatible recessed version



# KA 18 AB – 3-fields frame

## Gimbal suspended luminaire system



Suspended luminaire with two gimbal luminaire heads. Frame made of extruded aluminium profile, luminaire heads made of extruded aluminium profile and die-cast aluminium, powder-coated. HIT-CE c/w high frequency ballast, low voltage halogen c/w electronic transformer. Spherical facets reflector made of pure aluminium: spot, medium and flood. Incl. wire suspension (1.5 m) and transparent mains supply. Serial safety glass pane 18.901 for HIT-CE. Max. weight: 4.5 kg

### Reflector: spot - 2 x 6°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-CE 35 W c/w HF ballast	<b>18.5352.35.2-18</b>	625 x 270 x 160 mm	G12
HIT-CE 70 W c/w HF ballast	<b>18.5352.70.2-18</b>	625 x 270 x 160 mm	G12

### Reflector: medium - 2 x 12°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-CE 35 W c/w HF ballast	<b>18.5362.35.2-18</b>	625 x 270 x 160 mm	G12
HIT-CE 70 W c/w HF ballast	<b>18.5362.70.2-18</b>	625 x 270 x 160 mm	G12

### Reflector: flood - 2 x 24°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-CE 35 W c/w HF ballast	<b>18.5372.35.2-18</b>	625 x 270 x 160 mm	G12
HIT-CE 70 W c/w HF ballast	<b>18.5372.70.2-18</b>	625 x 270 x 160 mm	G12

### Reflector: accord. to lamp bulb

Version	RAL 9006 structure	Length x width x height	Socket type
QR111 up to 100 W c/w transformer	<b>18.5302.10.6-18</b>	625 x 270 x 160 mm	G53

If you require the luminaire in white (RAL 9016 structure) please use „-10“ instead of „-18“. For any other RAL colour use „-9“.

### Spot - HIT-CE 70 W

h [m]	E(m) [lx]	∅ [m]
1,0	48020	0,20
2,0	12005	0,39
3,0	5336	0,59
4,0	3001	0,78
5,0	1921	0,98
▽α 2 x 6°		

### Medium - HIT-CE 70 W

h [m]	E(m) [lx]	∅ [m]
1,0	14217	0,45
2,0	3554	0,90
3,0	1580	1,35
4,0	889	1,80
5,0	569	2,25
▽α 2 x 12°		

### Flood - HIT-CE 70 W

h [m]	E(m) [lx]	∅ [m]
1,0	3675	0,85
2,0	919	1,71
3,0	408	2,56
4,0	230	3,41
5,0	147	4,27
▽α 2 x 24°		

### Optics (You will find a detailed description on pages 234 up to 238!)



18.900

18.901 / 18.901UV

18.937

18.961

18.962

18.963

18.964

18.991

18.992

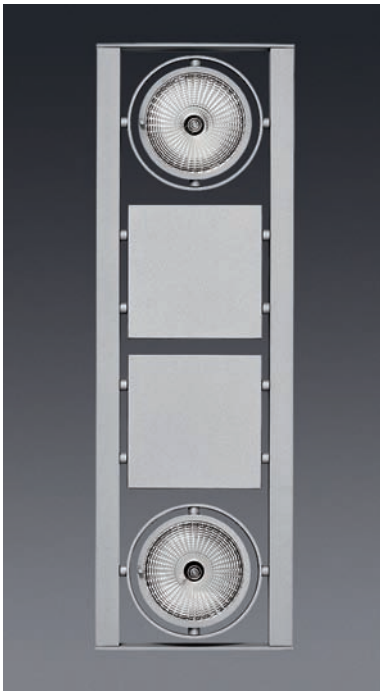
18.993

18.994

18.995

# KA 18 AB – 4-fields module

## Gimbal suspended luminaire system



Suspended luminaire with two gimbal luminaire heads. Frame made of extruded aluminium profile, luminaire heads made of extruded aluminium profile and die-cast aluminium, powder-coated. C/w high frequency ballast. Spherical facets reflector made of pure aluminium: spot, medium and flood. Incl. wire suspension (1.5 m) and transparent mains supply. Serial safety glass pane 18.901 for HIT-CE. Max. weight: 6.0 kg

### Reflector: spot - 2 x 6°

Version	RAL 9006 structure	Length x width x height	Socket type
HST-CRI (SDW-TG) 50 W c/w HF ballast	<b>18.5452.50.3-18</b>	830 x 270 x 160 mm	GX12-1
HST-CRI (SDW-TG) 100 W c/w HF ballast	<b>18.5452.10.3-18</b>	830 x 270 x 160 mm	GX12-1
HIT-CE 150 W c/w HF ballast	<b>18.5452.15.2-18</b>	830 x 270 x 160 mm	G12

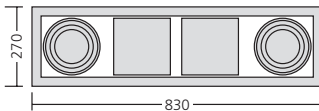
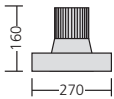
### Reflector: medium - 2 x 12°

Version	RAL 9006 structure	Length x width x height	Socket type
HST-CRI (SDW-TG) 50 W c/w HF ballast	<b>18.5462.50.3-18</b>	830 x 270 x 160 mm	GX12-1
HST-CRI (SDW-TG) 100 W c/w HF ballast	<b>18.5462.10.3-18</b>	830 x 270 x 160 mm	GX12-1
HIT-CE 150 W c/w HF ballast	<b>18.5462.15.2-18</b>	830 x 270 x 160 mm	G12

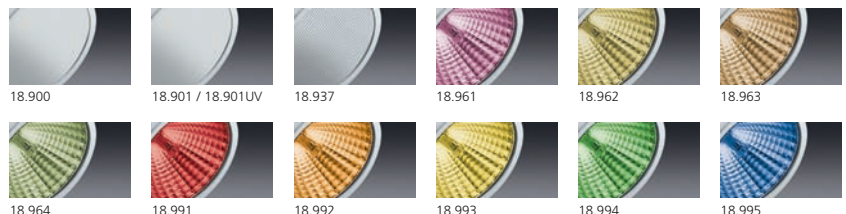
### Reflector: flood - 2 x 24°

Version	RAL 9006 structure	Length x width x height	Socket type
HST-CRI (SDW-TG) 50 W c/w HF ballast	<b>18.5472.50.3-18</b>	830 x 270 x 160 mm	GX12-1
HST-CRI (SDW-TG) 100 W c/w HF ballast	<b>18.5472.10.3-18</b>	830 x 270 x 160 mm	GX12-1
HIT-CE 150 W c/w HF ballast	<b>18.5472.15.2-18</b>	830 x 270 x 160 mm	G12

If you require the luminaire in white (RAL 9016 structure) please use „-10“ instead of „-18“.  
For any other RAL colour use „-9“.

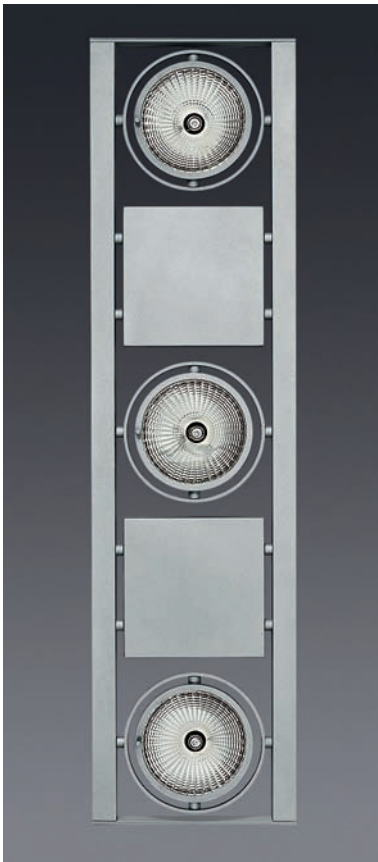


### Optics (You will find a detailed description on pages 234 up to 238!)



# KA 18 AB – 5-fields-module

## Gimbal suspended luminaire system



Suspended luminaire with three gimbal luminaire heads. Frame made of extruded aluminium profile, luminaire heads made of extruded aluminium profile and die-cast aluminium, powder-coated. HIT-CE c/w high frequency ballast, low voltage halogen c/w electronic transformer. Spherical facets reflector made of pure aluminium: spot, medium and flood. Incl. wire suspension (1.5 m) and transparent mains supply. Serial safety glass pane 18.901 for HIT-CE. Max. weight: 7.5 kg

### Reflector: spot - 2 x 6°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-CE 35 W c/w HF ballast	<b>18.5553.35.2-18</b>	1035 x 270 x 160 mm	G12
HIT-CE 70 W c/w HF ballast	<b>18.5553.70.2-18</b>	1035 x 270 x 160 mm	G12

### Reflector: medium - 2 x 12°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-CE 35 W c/w HF ballast	<b>18.5563.35.2-18</b>	1035 x 270 x 160 mm	G12
HIT-CE 70 W c/w HF ballast	<b>18.5563.70.2-18</b>	1035 x 270 x 160 mm	G12

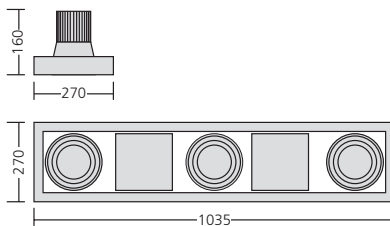
### Reflector: flood - 2 x 24°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-CE 35 W c/w HF ballast	<b>18.5573.35.2-18</b>	1035 x 270 x 160 mm	G12
HIT-CE 70 W c/w HF ballast	<b>18.5573.70.2-18</b>	1035 x 270 x 160 mm	G12

### Reflector: accord. to lamp bulb

Version	RAL 9006 structure	Length x width x height	Socket type
QR111 up to 100 W c/w transformer	<b>18.5503.10.6-18</b>	1035 x 270 x 160 mm	G53

If you require the luminaire in white (RAL 9016 structure) please use „-10“ instead of „-18“. For any other RAL colour use „-9“.



### Optics (You will find a detailed description on pages 234 up to 238!)

