



## KA 12 AB

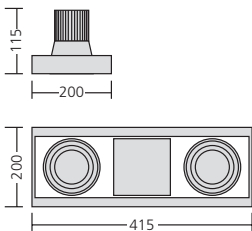
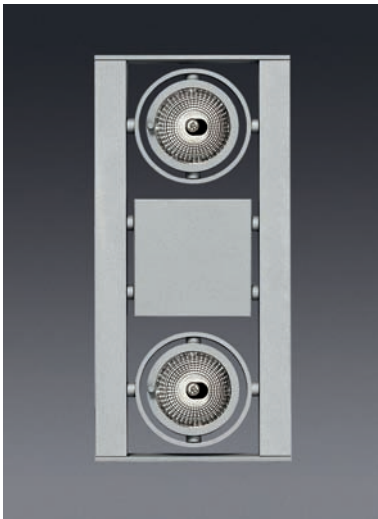
### Gimbal suspended luminaire system

- 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 12 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-TC-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. erial safety glass pane 12.901 for HIT-TC-CE. Max. weight: 2.5 kg

### Reflector: spot - 2 x 6°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-TC-CE 20 W c/w HF ballast	<b>12.5352.20.2-18</b>	415 x 200 x 115 mm	G8,5
HIT-TC-CE 35 W c/w HF ballast	<b>12.5352.35.2-18</b>	415 x 200 x 115 mm	G8,5
HIT-TC-CE 70 W c/w HF ballast	<b>12.5352.70.2-18</b>	415 x 200 x 115 mm	G8,5
QT 12 up to 75 W c/w transformer	<b>12.5352.75.6-18</b>	415 x 200 x 115 mm	GY6,35

### Reflector: medium - 2 x 12°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-TC-CE 20 W c/w HF ballast	<b>12.5362.20.2-18</b>	415 x 200 x 115 mm	G8,5
HIT-TC-CE 35 W c/w HF ballast	<b>12.5362.35.2-18</b>	415 x 200 x 115 mm	G8,5
HIT-TC-CE 70 W c/w HF ballast	<b>12.5362.70.2-18</b>	415 x 200 x 115 mm	G8,5
QT 12 up to 75 W c/w transformer	<b>12.5362.75.6-18</b>	415 x 200 x 115 mm	GY6,35

### Reflector: flood - 2 x 24°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-TC-CE 20 W c/w HF ballast	<b>12.5372.20.2-18</b>	415 x 200 x 115 mm	G8,5
HIT-TC-CE 35 W c/w HF ballast	<b>12.5372.35.2-18</b>	415 x 200 x 115 mm	G8,5
HIT-TC-CE 70 W c/w HF ballast	<b>12.5372.70.2-18</b>	415 x 200 x 115 mm	G8,5
QT 12 up to 75 W c/w transformer	<b>12.5372.75.6-18</b>	415 x 200 x 115 mm	GY6,35

### Reflector: accord. to lamp bulb

Version	RAL 9006 structure	Length x width x height	Socket type
QR-CBC 51 up to 50 W c/w transformer	<b>12.5302.50.6-18</b>	415 x 200 x 160 mm	GX5,3

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-TC-CE 35 W

h [m]	E(m) [lx]	∅ [m]
1.0	19660	0,20
2.0	4915	0,41
3.0	2184	0,61
4.0	1229	0,81
5.0	786	1,02

▽α 2 x 6°

### Medium - HIT-TC-CE 35 W

h [m]	E(m) [lx]	∅ [m]
1.0	5205	0,41
2.0	1301	0,82
3.0	578	1,23
4.0	325	1,64
5.0	208	2,05

▽α 2 x 12°

### Flood - HIT-TC-CE 35 W

h [m]	E(m) [lx]	∅ [m]
1.0	1581	0,98
2.0	395	1,95
3.0	176	2,93
4.0	99	3,90
5.0	63	4,88

▽α 2 x 24°

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



# KA 12 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. Max. weight: 4.0 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>12.5452.50.3-18</b>	550 x 200 x 155 mm	GX12-1
HST-CRI (SDW-TG) 100 W c/w HF ballast	<b>12.5452.10.3-18</b>	550 x 200 x 155 mm	GX12-1

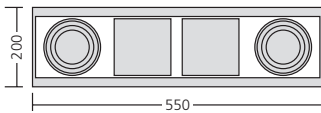
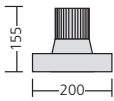
### Reflector: medium - 2 x 12°

Version	RAL 9006 structure	Length x width x height	Socket type
HST-CRI (SDW-TG) 50 W c/w HF ballast	<b>12.5462.50.3-18</b>	550 x 200 x 155 mm	GX12-1
HST-CRI (SDW-TG) 100 W c/w HF ballast	<b>12.5462.10.3-18</b>	550 x 200 x 155 mm	GX12-1

### Reflector: flood - 2 x 24°

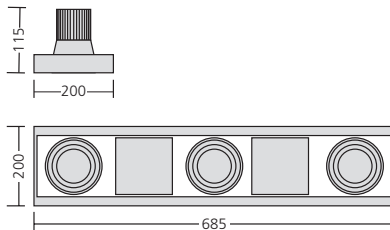
Version	RAL 9006 structure	Length x width x height	Socket type
HST-CRI (SDW-TG) 50 W c/w HF ballast	<b>12.5472.50.3-18</b>	550 x 200 x 155 mm	GX12-1
HST-CRI (SDW-TG) 100 W c/w HF ballast	<b>12.5472.10.3-18</b>	550 x 200 x 155 mm	GX12-1

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



# KA 12 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-TC-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 12.901 for HIT-TC-CE. Max. weight: 5.0 kg

### Reflector: spot - 2 x 6°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-TC-CE 20 W c/w HF ballast	<b>12.5553.20.2-18</b>	685 x 200 x 115 mm	G8,5
HIT-TC-CE 35 W c/w HF ballast	<b>12.5553.35.2-18</b>	685 x 200 x 115 mm	G8,5
HIT-TC-CE 70 W c/w HF ballast	<b>12.5553.70.2-18</b>	685 x 200 x 115 mm	G8,5
QT 12 up to 75 W c/w transformer	<b>12.5553.75.6-18</b>	685 x 200 x 115 mm	GY6,35

### Reflector: medium - 2 x 12°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-TC-CE 20 W c/w HF ballast	<b>12.5563.20.2-18</b>	685 x 200 x 115 mm	G8,5
HIT-TC-CE 35 W c/w HF ballast	<b>12.5563.35.2-18</b>	685 x 200 x 115 mm	G8,5
HIT-TC-CE 70 W c/w HF ballast	<b>12.5563.70.2-18</b>	685 x 200 x 115 mm	G8,5
QT 12 up to 75 W c/w transformer	<b>12.5563.75.6-18</b>	685 x 200 x 115 mm	GY6,35

### Reflector: flood - 2 x 24°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-TC-CE 20 W c/w HF ballast	<b>12.5573.20.2-18</b>	685 x 200 x 115 mm	G8,5
HIT-TC-CE 35 W c/w HF ballast	<b>12.5573.35.2-18</b>	685 x 200 x 115 mm	G8,5
HIT-TC-CE 70 W c/w HF ballast	<b>12.5573.70.2-18</b>	685 x 200 x 115 mm	G8,5
QT 12 up to 75 W c/w transformer	<b>12.5573.75.6-18</b>	685 x 200 x 115 mm	GY6,35

### Reflector: accord. to lamp bulb

Version	RAL 9006 structure	Length x width x height	Socket type
QR-CBC 51 up to 50 W c/w transformer	<b>12.5503.50.6-18</b>	685 x 200 x 115 mm	GX5,3

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!)

