

HS-K2 Series

High Bright LED Linear High Bay



DWG BY: Jay

06-20-16

CHK BY: Maggie

7-11-16

R&D: Chino

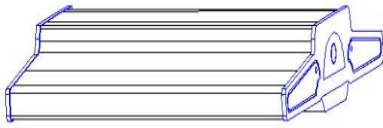
7-25-16

REVISION LTR: Maggie

9-21-16

HS-HB100W-K2

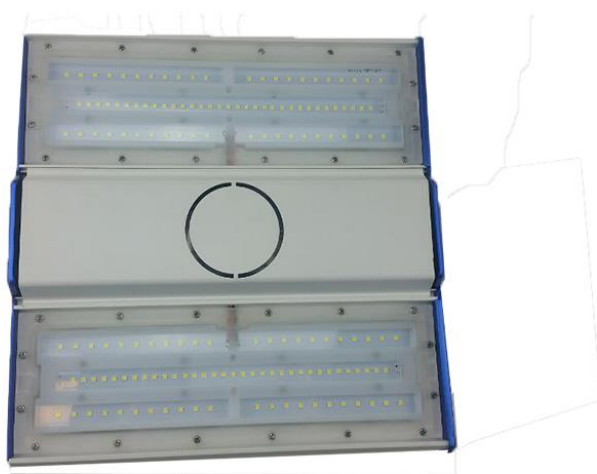
(2modules)



H: 80mm

L: 300mm

W: 320mm



All Dimensions are in[mm]

○ Electro-Optical Characteristics

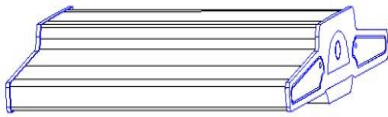
| | |
|---------------------|------------------|
| Input Voltage(typ) | AC90-305V |
| Tested@(Voltage) | 220Vac |
| Power Consumption | 100w |
| Current Consumption | 0.45A |
| Efficacy:(Lm/w) | 170 |
| Lumens | 17000lm |
| THD | 15%-20% |
| Power Factor | 0.95 |
| CRI(Ra) | 80 |
| CCT | 3000-6500K |
| Viewing Angle | 60/90/120° |
| LED source | PHILIPS 3030Leds |

○ Features

| | |
|-----------------------|--|
| Operating Temperature | -40°Cto+55°C |
| Dimmable | YES (0-10V,Dali) |
| Housing Material | high heat-conducting aviation aluminum |
| Lens Material | PC |
| Housing Color | White/Black |
| Driver | MEANWELL |
| Protection Rating | IP66 |
| Warranty | 7Years |
| SMD LED/Qty. | 154pcs |
| Net weight | 3.2kg |
| Outer carton size(cm) | 38.5*37.5*15cm |
| G.W per ctn | 3.8kg |

HS-HB150W-K2

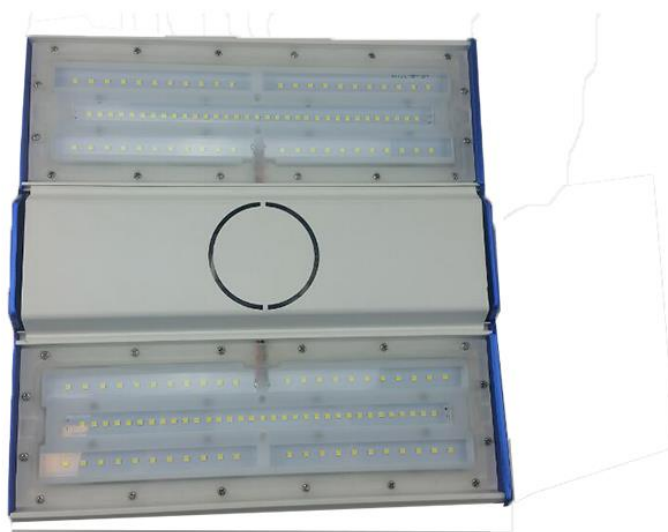
(2modules)



H: 80mm

W: 320mm

L: 300mm



All Dimensions are in[mm]

Electro-Optical Characteristics

Features

| | |
|---------------------|------------------|
| Input Voltage(typ) | AC90-305V |
| Tested@(Voltage) | 220Vac |
| Power Consumption | 150w |
| Current Consumption | 0.68A |
| Efficacy:(Lm/w) | 170 |
| Lumens | 25500lm |
| THD | 15%-20% |
| Power Factor | 0.95 |
| CRI(Ra) | 80 |
| CCT | 3000-6500K |
| Viewing Angle | 60/90/120° |
| LED source | PHILIPS 3030Leds |

| | |
|-----------------------|--|
| Operating Temperature | -40°Cto+55°C |
| Dimmable | YES (0-10V,Dali) |
| Housing Material | high heat-conducting aviation aluminum |
| Lens Material | PC |
| Housing Color | White/Black |
| Driver | MEANWELL |
| Protection Rating | IP66 |
| Warranty | 7Years |
| SMD LED/Qty. | 154pcs |
| Net weight | 3.2kg |
| Outer carton size(cm) | 38.5*37.5*15cm |
| G.W per ctn | 3.8kg |

HS-HB200W-K2

(4modules)



All Dimensions are in[mm]

Electro-Optical Characteristics

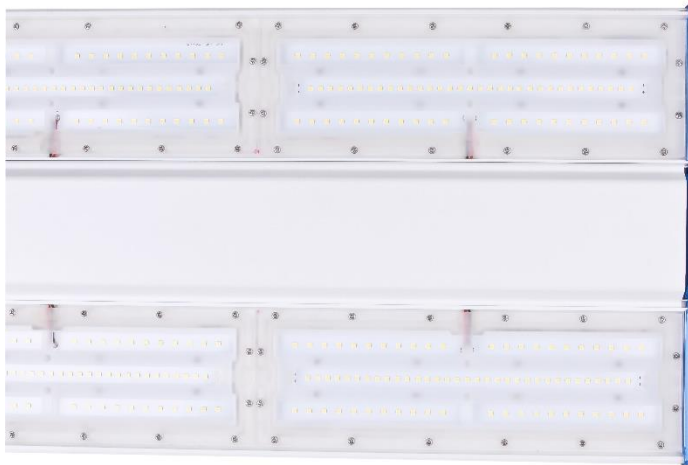
Features

| | |
|---------------------|------------------|
| Input Voltage(typ) | AC90-305V |
| Tested@(Voltage) | 220Vac |
| Power Consumption | 200w |
| Current Consumption | 0.91A |
| Efficacy:(Lm/w) | 170 |
| Lumens | 34000lm |
| THD | 15%-20% |
| Power Factor | 0.95 |
| CRI(Ra) | 80 |
| CCT | 3000-6500K |
| Viewing Angle | 60/90/120° |
| LED source | PHILIPS 3030Leds |

| | |
|-----------------------|--|
| Operating Temperature | -40°Cto+55°C |
| Dimmable | YES (0-10V,Dali) |
| Housing Material | high heat-conducting aviation aluminum |
| Lens Material | PC |
| Housing Color | White/Black |
| Driver | MEANWELL |
| Protection Rating | IP66 |
| Warranty | 7Years |
| SMD LED/Qty. | 308pcs |
| Net weight | 6.5kg |
| Outer carton size(cm) | 68.5*37.5*15cm |
| G.W per ctn | 8.4kg |

HS-HB250W-K2

(4modules)



All Dimensions are in[mm]

Electro-Optical Characteristics

Features

| | |
|---------------------|------------------|
| Input Voltage(typ) | AC90-305V |
| Tested@(Voltage) | 220Vac |
| Power Consumption | 250w |
| Current Consumption | 1.14A |
| Efficacy:(Lm/w) | 170 |
| Lumens | 42500lm |
| THD | 15%-20% |
| Power Factor | 0.95 |
| CRI(Ra) | 80 |
| CCT | 3000-6500K |
| Viewing Angle | 60/90/120° |
| LED source | PHILIPS 3030Leds |

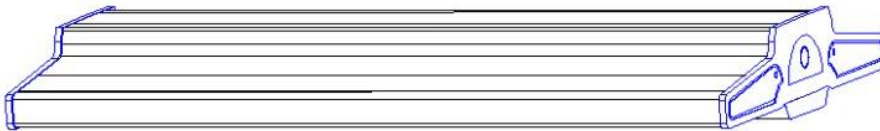
| | |
|-----------------------|--|
| Operating Temperature | -40°Cto+55°C |
| Dimmable | YES (0-10V,Dali) |
| Housing Material | high heat-conducting aviation aluminum |
| Lens Material | PC |
| Housing Color | White/Black |
| Driver | MEANWELL |
| Protection Rating | IP66 |
| Warranty | 7Years |
| SMD LED/Qty. | 308pcs |
| Net weight | 6.5kg |
| Outer carton size(cm) | 68.5*37.5*15cm |
| G.W per ctn | 8.4kg |

HS-HB300W-K2

(6modules)



H: 80mm



L: 900mm

W: 320mm



All Dimensions are in[mm]

Electro-Optical Characteristics

Features

| | |
|---------------------|------------------|
| Input Voltage(typ) | AC90-305V |
| Tested@(Voltage) | 220Vac |
| Power Consumption | 300w |
| Current Consumption | 1.36A |
| Efficacy:(Lm/w) | 170 |
| Lumens | 51000lm |
| THD | 15%-20% |
| Power Factor | 0.95 |
| CRI(Ra) | 80 |
| CCT | 3000-6500K |
| Viewing Angle | 60/90/120° |
| LED source | PHILIPS 3030Leds |

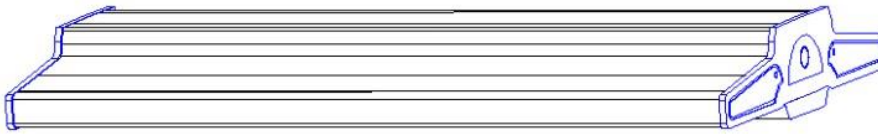
| | |
|-----------------------|--|
| Operating Temperature | -40°Cto+55°C |
| Dimmable | YES (0-10V,Dali) |
| Housing Material | high heat-conducting aviation aluminum |
| Lens Material | PC |
| Housing Color | White/Black |
| Driver | MEANWELL |
| Protection Rating | IP66 |
| Warranty | 7Years |
| SMD LED/Qty. | 462pcs |
| Net weight | 9.5kg |
| Outer carton size(cm) | 98.5*37.5*15cm |
| G.W per ctn | 11kg |

HS-HB360W-K2

(6modules)



H: 80mm



L: 900mm

W: 320mm



All Dimensions are in[mm]

Electro-Optical Characteristics

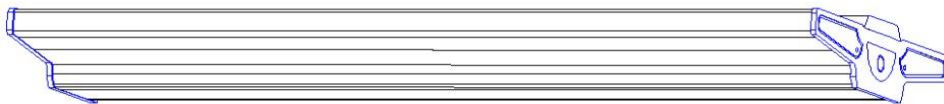
Features

| | |
|---------------------|------------------|
| Input Voltage(typ) | AC90-305V |
| Tested@(Voltage) | 220Vac |
| Power Consumption | 360w |
| Current Consumption | 1.64A |
| Efficacy:(Lm/w) | 170 |
| Lumens | 61200lm |
| THD | 15%-20% |
| Power Factor | 0.95 |
| CRI(Ra) | 80 |
| CCT | 3000-6500K |
| Viewing Angle | 60/90/120° |
| LED source | PHILIPS 3030Leds |

| | |
|-----------------------|--|
| Operating Temperature | -40°Cto+55°C |
| Dimmable | YES (0-10V,Dali) |
| Housing Material | high heat-conducting aviation aluminum |
| Lens Material | PC |
| Housing Color | White/Black |
| Driver | MEANWELL |
| Protection Rating | IP66 |
| Warranty | 7Years |
| SMD LED/Qty. | 462pcs |
| Net weight | 9.5kg |
| Outer carton size(cm) | 98.5*37.5*15cm |
| G.W per ctn | 11kg |

| | | | | | |
|-----------------|---------------------|----------------|---------------|-------------|---------------|
| Part No. | HS-HB360W-K2 | DWG NO. | HS1529 | Page | 7 of 9 |
|-----------------|---------------------|----------------|---------------|-------------|---------------|

HS-HB400W-K2 (8 modules)



L: 1200mm

W: 320mm

H: 80mm

All Dimensions are in[mm]

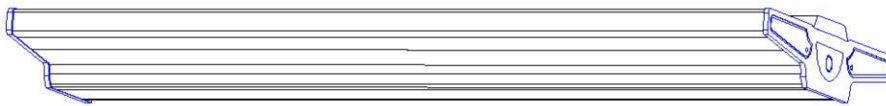
○ Electro-Optical Characteristics

| | |
|---------------------|------------------|
| Input Voltage(typ) | AC90-305V |
| Tested@(Voltage) | 220Vac |
| Power Consumption | 400w |
| Current Consumption | 1.82A |
| Efficacy:(Lm/w) | 170 |
| Lumens | 68000lm |
| THD | 15%-20% |
| Power Factor | 0.95 |
| CRI(Ra) | 80 |
| CCT | 3000-6500K |
| Viewing Angle | 60/90/120° |
| LED source | PHILIPS 3030Leds |

○ Features

| | |
|-----------------------|--|
| Operating Temperature | -40°Cto+55°C |
| Dimmable | YES (0-10V,Dali) |
| Housing Material | high heat-conducting aviation aluminum |
| Lens Material | PC |
| Housing Color | White/Black |
| Driver | MEANWELL |
| Protection Rating | IP66 |
| Warranty | 7Years |
| SMD LED/Qty. | 616pcs |
| Net weight | 12.3kg |
| Outer carton size(cm) | 128*37.5*15cm |
| G.W per ctn | 14.4kg |

HS-HB500W-K2 (8 modules)



H: 80mm

L: 1200mm

W: 320mm

All Dimensions are in[mm]

Electro-Optical Characteristics

| | |
|---------------------|------------------|
| Input Voltage(typ) | AC90-305V |
| Tested@(Voltage) | 220Vac |
| Power Consumption | 500w |
| Current Consumption | 2.27A |
| Efficacy:(Lm/w) | 170 |
| Lumens | 85000lm |
| THD | 15%-20 |
| Power Factor | 0.95 |
| CRI(Ra) | 80 |
| CCT | 3000-6500K |
| Viewing Angle | 60/90/120° |
| LED source | PHILIPS 3030Leds |

Features

| | |
|-----------------------|--|
| Operating Temperature | -40°Cto+55°C |
| Dimmable | YES (0-10V,Dali) |
| Housing Material | high heat-conducting aviation aluminum |
| Lens Material | PC |
| Housing Color | White/Black |
| Driver | MEANWELL |
| Protection Rating | IP66 |
| Warranty | 7Years |
| SMD LED/Qty. | 616pcs |
| Net weight | 12.3kg |
| Outer carton size(cm) | 128*37.5*15cm |
| G.W per ctn | 14.4kg |