



HighBay Luminaires

LL

DP

CD

WW

CS

CF

AC

CG

CB

HB

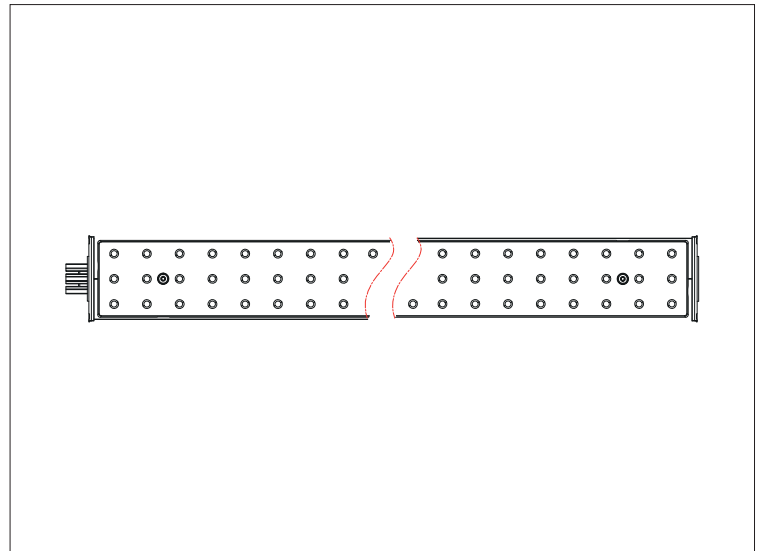
MM

RDMX

LC

FO

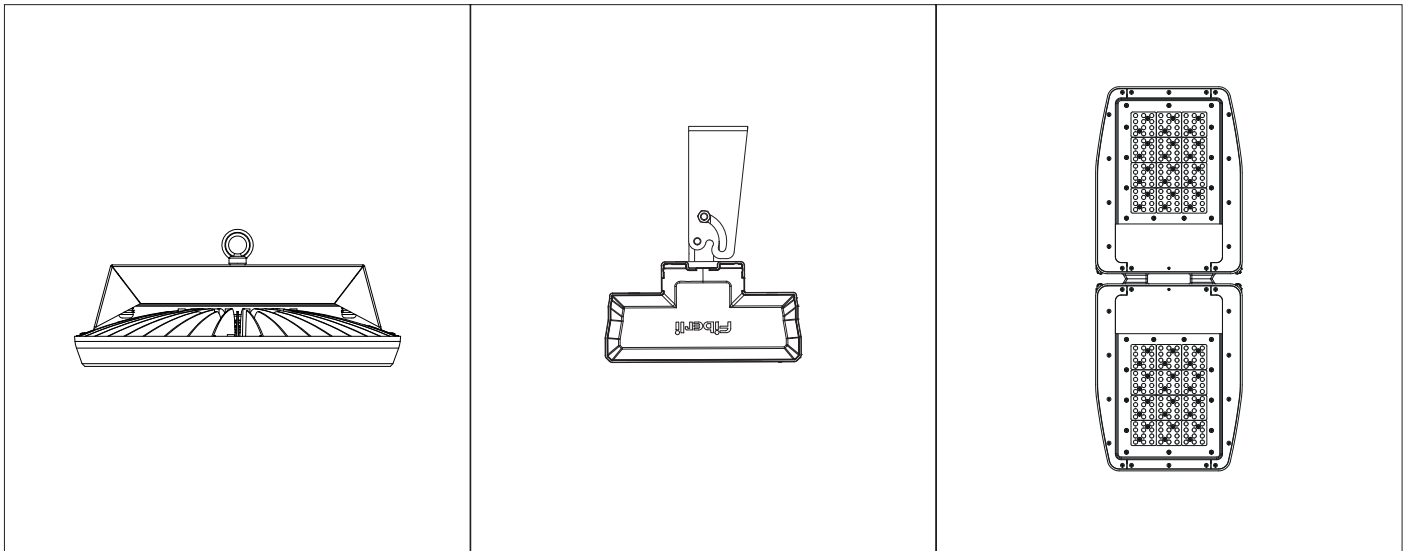
EL



HighBay

Our highbay product range is ready with designs that perfectly combine technology and efficiency. It provides ideal illumination with tempered glass and reflector / lens options suitable for different ceiling heights. Offers industrial and retail lighting solutions with long-life options that reduce maintenance costs.

HighBay Luminaires



HighBay - HighBay & LowBay Lighting



HBBR



AY380



HBWS



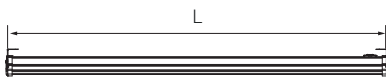
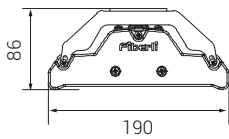
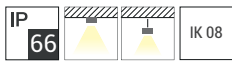
HBMH



LLMRA



WH TWIN



- High efficiency optical design (up to 160 lm/W)
- Anodized aluminum extrusion profile body
- Suitable for hygienic environments, dust-free body design
- Aluminum injection side covers
- High efficiency tempered glass
- High efficiency reflector and optional lens
- Optional stainless steel mounting clip
- Optional stainless Busbar mounting bracket

P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Dimensions (L) (mm)	Weight (kg)
HBBR80	WW-NW-CW	220-240V AC	70	10.360	815	4,8
HBBR80	WW-NW-CW	220-240V AC	95	14.060	815	4,8
HBBR120	WW-NW-CW	220-240V AC	110	16.280	1215	6,7
HBBR120	WW-NW-CW	220-240V AC	135	20.000	1215	6,7

*Power and Lumen values provided are based off of a "cold white (CW) LED".

C Light Color Options

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

*Different colors are optional

O Lens Options



M: Medium Angle
W: Wide Angle

S Driver Options

- 01 Standard Driver
- 06 DALI Driver
- 11 Driver + Emergency Lighting Kit 1h
- 12 Driver + Emergency Lighting Kit 3h

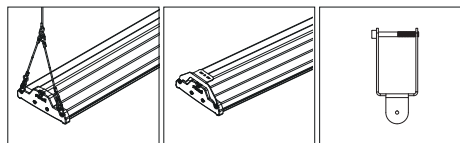
J Junction Options



01: Cable

02: IP Socket

M Mounting Options



25: Pendant Mounting

26: Surface Cable Tray Mounting

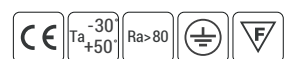
36: Busbar Hanger

*For 25 option rope not included



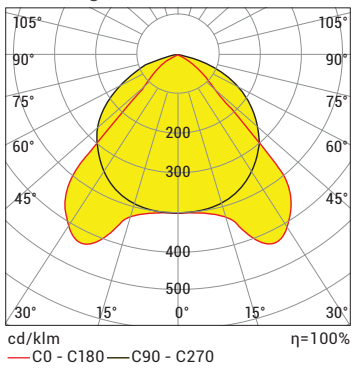
Order Code

P . W . C . S . O . J . M



Product Diagrams

Polar Diagram









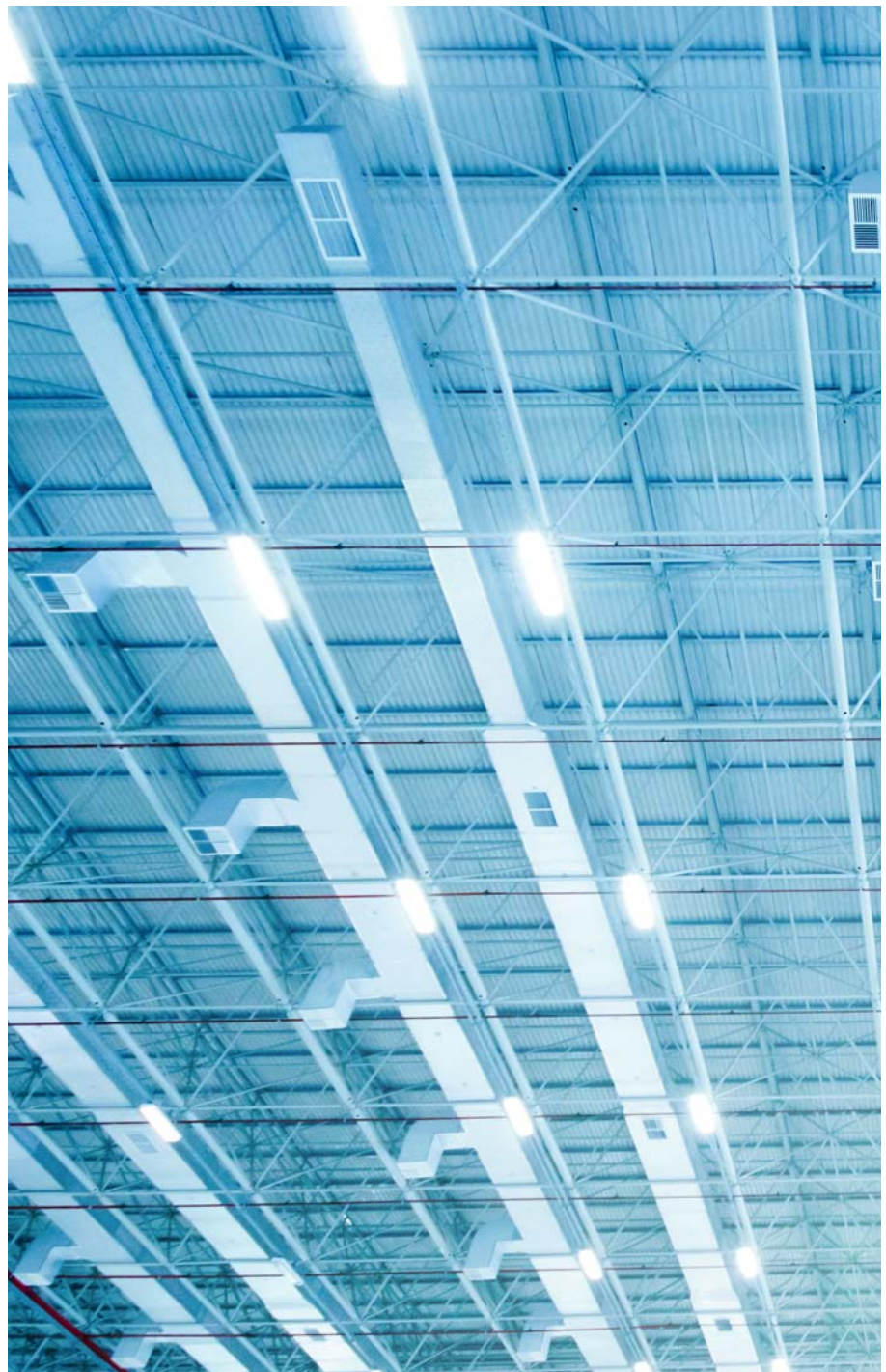
Conical Diagram

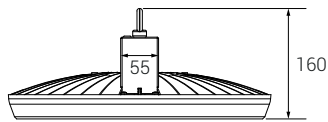
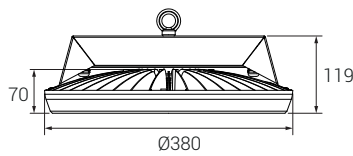
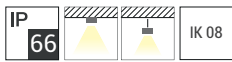
H (mt)	\emptyset (m)	E _{max} (lx)
0.5	1.63	28731
1.0	3.26	7183
1.5	4.90	3192
2.0	6.53	1796
2.5	8.16	1149
3.0	9.79	798

HBBR120 CW65 134W 90D 220VAC IP66

Control System Options

Color Type	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW 				•	•	
R,G,B,A 						
RGB 						
RGBA/W 						
RGB DMX 						
WHITE DMX 						





- Electrostatic painted aluminum injection body
- High efficiency group lens
- Optional stainless steel mounting clip
- Optional stainless Busbar mounting bracket

P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Weight (kg)
AY380-PRO	WW-NW-CW	220-240V AC	100	16.000	3,6
AY380-PRO	WW-NW-CW	220-240V AC	125	20.000	3,7
AY380-PRO	WW-NW-CW	220-240V AC	150	24.000	3,7
AY380-PRO	WW-NW-CW	220-240V AC	180	27.000	3,9

*Power and Lumen values provided are based off of a "cold white (CW) LED".

C Light Color Options

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

*Different colors are optional

S Driver Options

- 01 Standard Driver
- 06 DALI Driver

O Lens Options



- M: Medium Angle
- W: Wide Angle

G Housing Color Options



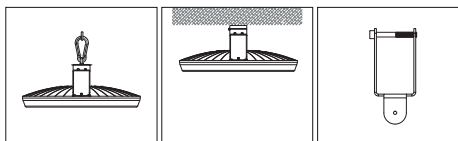
RAL9005 RAL9007 RAL9016

J Junction Options



01: Cable 02: IP67 Socket

M Mounting Options



25: Pendant Mounting

26: Surface Cable Tray Mounting

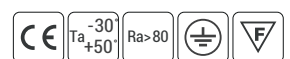
36: Busbar Hanger

*For 25 option rope not included



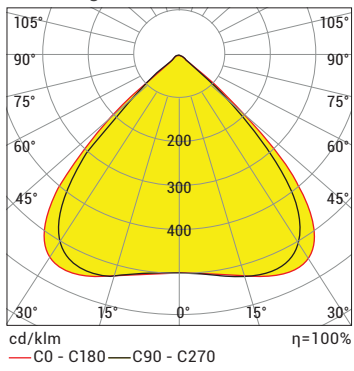
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P . W . C . S . O . G . J . M

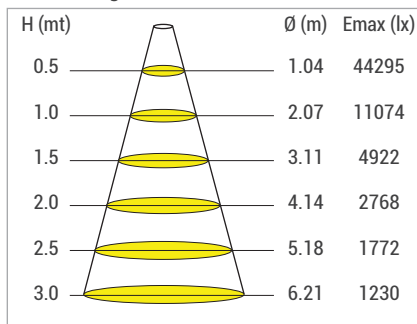


Product Diagrams

Polar Diagram



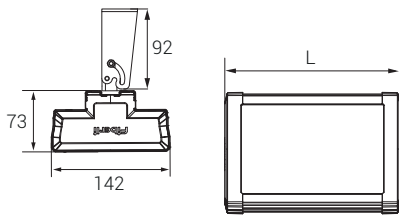
Conical Diagram



AY380 CW50 90D 150W 220VAC IP65

Control System Options

Color Type	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW				•	•	
R,G,B,A						
RGB						
RGBA/W						
RGB DMX						
WHITE DMX						



- Electrostatic painted aluminum injection body
- High efficiency group lens
- Optional stainless steel mounting clip
- Optional stainless Busbar mounting bracket

P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Dimensions (L) (mm)	Weight (kg)
HBWS-35	WW-NW-CW	220-240V AC	50	7.000	365	2,6
HBWS-50	WW-NW-CW	220-240V AC	75	10.500	515	3,6
HBWS-65	WW-NW-CW	220-240V AC	100	14.000	670	4,6
HBWS-80	WW-NW-CW	220-240V AC	125	17.500	830	5,6
HBWS-100	WW-NW-CW	220-240V AC	150	21.000	975	6,6

*Power and Lumen values provided are based off of a "cold white (CW) LED".

C Light Color Options

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

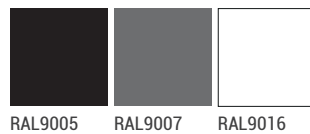
*Different colors are optional

O Lens Options



M: Medium Angle
W: Wide Angle

G Housing Color Options



RAL9005 RAL9007 RAL9016

S Driver Options

- 01 Standard Driver
- 06 DALI Driver

J Junction Options



01: Cable 02: IP67 Socket



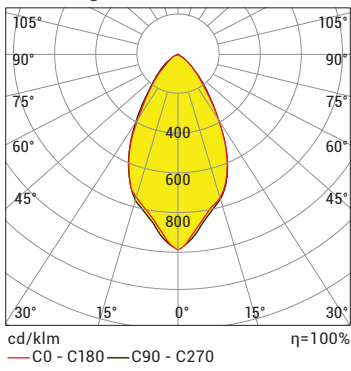
Order Code

P . W . C . S . O . G . J



Product Diagrams

Polar Diagram



Conical Diagram

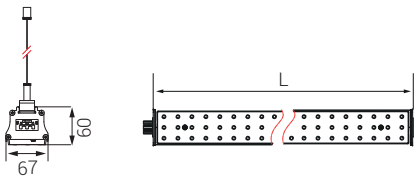
H (mt)	\emptyset (m)	E _{max} (lx)
0.5	0.55	58513
1.0	1.09	14628
1.5	1.64	6501
2.0	2.19	3657
2.5	2.74	2341
3.0	3.28	1625

HBWS.100.065 CW65 100W 60D 220VAC IP66

Control System Options

Color Type	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW				•	•	
R,G,B,A						
RGB						
RGBA/W						
RGB DMX						
WHITE DMX						





- Anodized aluminum extrusion profile body
- Modular luminaire structure with high efficiency group lens
- Uninterrupted and rigid lighting with linear insert
- Socket type energy input-output and transfer
- High efficiency group lens
- Optional stainless Busbar mounting bracket
- Standard rope size 150cm

P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Dimensions (L) (mm)	Weight (kg)
HBMH90	WW-NW-CW	220-240V AC	40	5.300	870	1,43
HBMH120	WW-NW-CW	220-240V AC	53	7.000	1160	1,95
HBMH150	WW-NW-CW	220-240V AC	66	8.800	1450	2,47
HBMH180	WW-NW-CW	220-240V AC	79	10.500	1730	2,99

*Power and Lumen values provided are based off of a "cold white (CW) LED".

C Light Color Options

● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

*Different colors are optional

O Lens Options

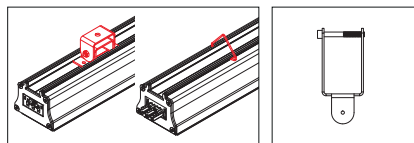


M: Medium Angle

W: Wide Angle

MA: Elliptical Medium Angle

M Mounting Options



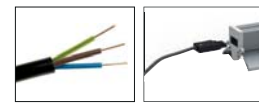
26: Surface/ Cable Tray Mounting

36: Busbar Hanger Mounting

S Driver Options

- 01 Standard Driver
- 06 DALI Driver
- 11 Driver + Emergency Lighting Kit 1h
- 12 Driver + Emergency Lighting Kit 3h

J Junction Options



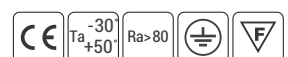
01: Cable

02: Socket



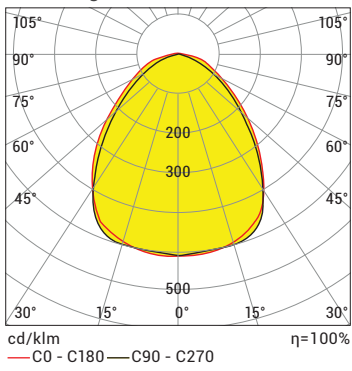
Order Code

P . W . C . S . O . J . M

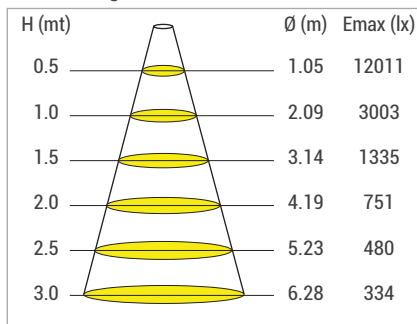


Product Diagrams

Polar Diagram



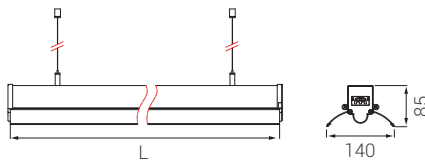
Conical Diagram



HBMH120 NW40 55W 90D 220VAC IP20

Control System Options

Color Type	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW				•	•	
R,G,B,A						
RGB						
RGBA/W						
RGB DMX						
WHITE DMX						



- Min. 20 micron anodized aluminum extruded profile
- Stainless connectors
- UV protective PVC side cover
- UV protective, diffused front cover
- Suitable as pendant and surface
- Easy to connect by a socket
- Standard rope size 150cm

P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Length (L) (mm)	Weight (kg)
LLMRA120	WW-NW-CW	220-240V AC	34	3.570	120	2,2
LLMRA120	WW-NW-CW	220-240V AC	42	4.410	120	2,2
LLMRA160	WW-NW-CW	220-240V AC	45	4.725	160	2,9
LLMRA160	WW-NW-CW	220-240V AC	64	6.720	160	2,9
LLMRA240	WW-NW-CW	220-240V AC	68	7.140	240	4,3
LLMRA240	WW-NW-CW	220-240V AC	84	8.820	240	4,3
LLMRA320	WW-NW-CW	220-240V AC	90	9.450	320	5,8
LLMRA320	WW-NW-CW	220-240V AC	128	13.440	320	5,8

*Power and Lumen values provided are based off of a "cold white (CW) LED".

C Light Color Options

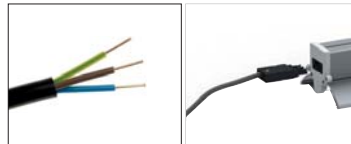
● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

*Different colors are optional

S Driver Options

- 01 Standard Driver
- 06 DALI Driver
- 11 Driver + Emergency Lighting Kit 1h
- 12 Driver + Emergency Lighting Kit 3h

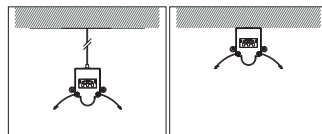
J Junction Options



01: Cable

05: Socket

M Montaj Seçenekleri



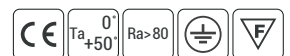
25: Pendant

26: Surface



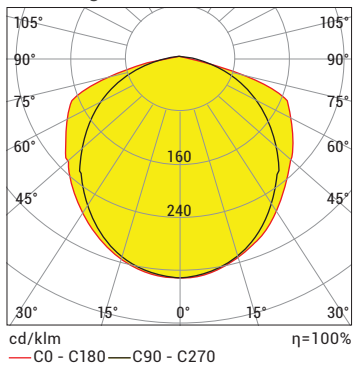
Order Code

P . W . C . S . J . M



Product Diagrams

Polar Diagram









Conical Diagram

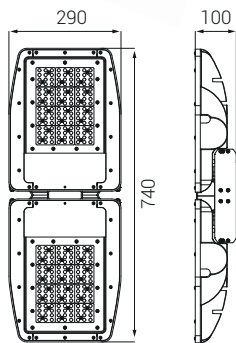
H (mt)	\emptyset (m)	E _{max} (lx)
0.5	2.55	2344
1.0	5.10	586
1.5	7.66	260
2.0	10.21	146
2.5	12.76	94
3.0	15.31	65

LMRA80 90 LED CW 120D 34W 220V AC IP44

Control System Options

Color Type	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW 				•	•	
R,G,B,A 				•	•	
RGB 						
RGBA/W 						
RGB DMX 						
WHITE DMX 						





- Electrostatic powder coated aluminum injection housing
- High cooling capacity body design
- 4mm tempered luminaire glass
- Aluminum injection side covers
- Stainless fittings and clips
- Electrostatic painted DKP / Galvanized mounting feet

P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Weight (kg)
HBTW100	WW-NW-CW	220-240V AC	100	12.500	18,8
HBTW100	WW-NW-CW	220-240V AC	150	18.750	19,0
HBTW100	WW-NW-CW	220-240V AC	170	21.250	19,0
HBTW100	WW-NW-CW	220-240V AC	200	25.000	19,0
HBTW100	WW-NW-CW	220-240V AC	220	27.500	19,0
HBTW100	WW-NW-CW	220-240V AC	300	37.500	19,2

*Power and Lumen values provided are based off of a "cold white (CW) LED".

C Light Color Options

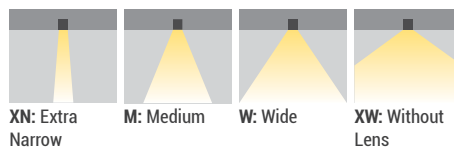
● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

*Different colors are optional

S Driver Options

- 01 Standard Driver
- 06 DALI Driver

O Lens Options



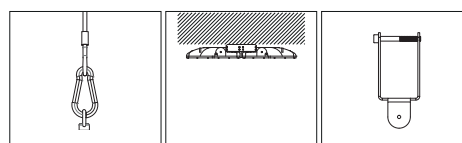
G Housing Color Options



J Junction Options



M Mounting Options



- 25: Pendant Mounting
 - 26: Surface Cable Tray Mounting
 - 36: Busbar Hanger
- *For M02 option rope not included



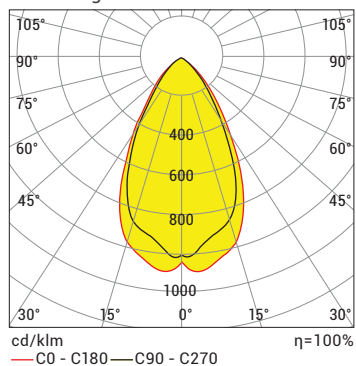
Order Code

P . W . C . S . O . G . J . M



Product Diagrams

Polar Diagram



Conical Diagram

H (mt)	\emptyset (m)	E _{max} (lx)
0.5	0.58	123491
1.0	1.15	30873
1.5	1.73	13721
2.0	2.31	7718
2.5	2.89	4940
3.0	3.46	3430

HBTW NW40 300W 60D 220VAC IP66

Control System Options

Color Type	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW				•	•	
R,G,B,A						
RGB						
RGBA/W						
RGB DMX						
WHITE DMX						

