DOME LED HIGH BAY

Polycarbonate Reflector

Aluminum Reflector

The dome led high bay is specially design for food processing applications. The lamp body is arched perfectly which makes not only asthetic but also dust-proof and easy to clean. At the basis of highly efficient heat dissipation solution, our design concept is "unibody" , which lead the way in high bay lights.
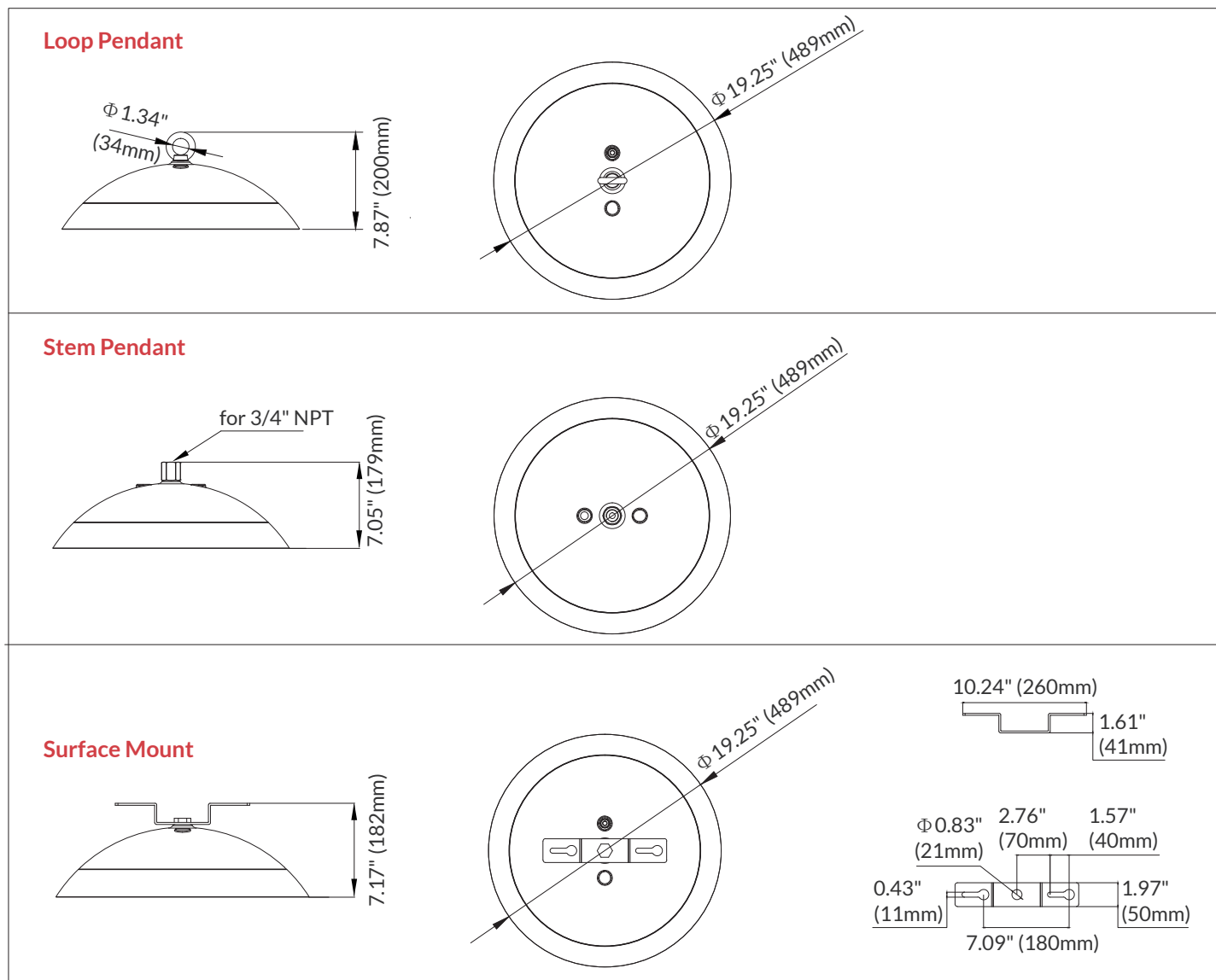
TECHNICAL DATA

Wattage	100W/120W/150W/200W
CCT	4000K/5000K
CRI	80
Dimming	1-10V dimming (10% - 100%)
Input Voltage	120-277V/347-480V
Projected Lifetime	244000hrs-L70 @Ta=25°C
Operating Temp.	-30°C to + 40°C(-22°F to 104°F)
Certifications	UL Listed/NSF Listed/DLC Listed
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
IP Rating	66
IK Rating	10(Polycarbonate lens)

Features

▪ The screw are hidden to prevent dust and moisture. Easy to Clean.

▪ The product have an anti impact grade of IK10.

▪ NSF certificate approved, used in a food processing plant.

▪ Loop pendant, stem pendant and surface mounted.

▪ Different beam angles, polycarbonate and allumimum reflectors available.

DIMENSION

Loop Pendant

Φ 1.34"
(34mm)

7.87" (200mm)

Φ 19.25" (489mm)

Stem Pendant

for 3/4" NPT

7.05" (179mm)

Φ 19.25" (489mm)

Surface Mount

7.17" (182mm)

Φ 19.25" (489mm)

10.24" (260mm)

1.61" (41mm)

Φ 0.83" (21mm)

2.76" (70mm)

1.57" (40mm)

0.43" (11mm)

1.97" (50mm)

7.09" (180mm)

MOUNTIG OPTIONS

Loop Pendant

Stem Pendant

Surface Mount

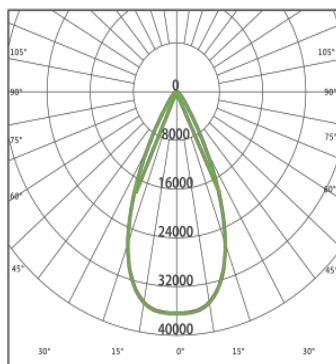## ORDERING INFORMATION (135LPW)

EXAMPLE: DMHB-100401-S-LP-120-WH

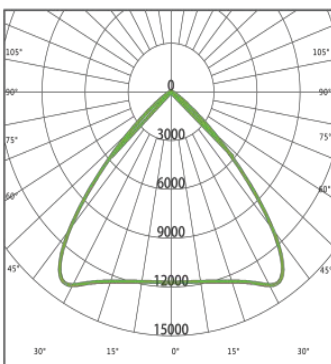| DMHB								
Series	**Wattage**	**CCT**	**Voltage**	**Lighting Effect**	**Control**	**Installation**	**Light Distribution**	**Finish Color**
DMHB	**100** 100W	**40** 4000K	**1** 120-277V	**S** 135LPW	**Blank** 1-10V dimming	**LP** Loop[1] * 5-core wire is out from the side wire outlet.	**50** 50°	**WH** White[2]
	120 120W	**50** 5000K	**6** 347-480V				**90** 90°	**GY** Gray
	150 150W						**120** 120°	
	200 200W							

Notes:
1. Loop is standard. Surface mount kits and 3/4" rigid stem pendant mount adapter are available as separate accessory. 5-core wire is out from the side wire outlet.
2. White is standard. Other finish colors are available at an additional charge.
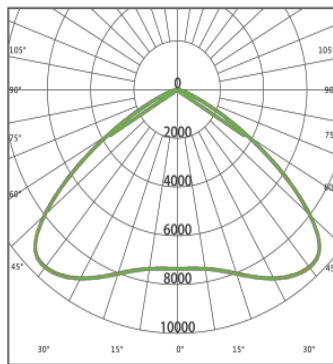
PHOTOMETRY (for 135LPW & 155LPW@100W)

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.

H25203
50°

H25202
90°

H25201
120°

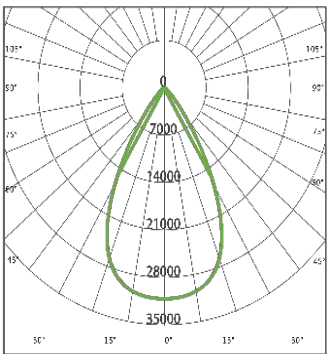## ORDERING INFORMATION (155LPW)

EXAMPLE: DMHB-100401-P-LP-120-WH

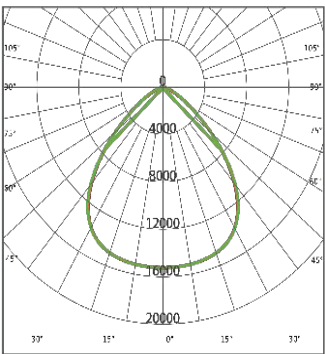| DMHB								
Series	**Wattage**	**CCT**	**Voltage**	**Lighting Effect**	**Control**	**Installation**	**Light Distribution**	**Finish Color**
DMHB	**100** 100W	**40** 4000K	**1** 120-277V	**P** 155LPW	**Blank** 1-10V dimming	**LP** Loop[2] * 5-core wire is out from the side wire outlet.	**50** 50°	**WH** White[3]
	120 120W	**50** 5000K	**6** 347-480V[1]				**90** 90°	**GY** Gray
	150 150W						**120** 120°	
	200 200W							

Notes:

1. 347-480V is not available for 200W @155LPW.
2. Loop is standard. Surface mount kits and 3/4" rigid stem pendant mount adapter are available as separate accessory. 5-core wire is out from the side wire outlet.
3. White is standard. Other finish colors are available at an additional charge.

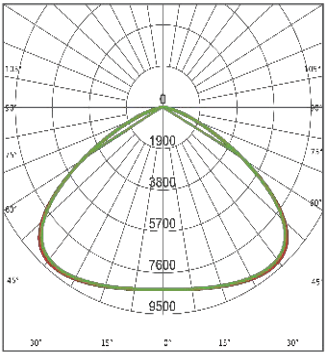## PHOTOMETRY (155LPW@120W/150W/200W)

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.

H53202
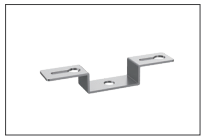**50°**

H53201
90°

H53204
120°

1135 Thomas Busch Highway, Pennsauken, NJ 08110 | info@abovealllighting.com | +1 866-222-8866 | www.AboveAllLighting.com

4

ACCESSORIES

DMHB-SM-GY
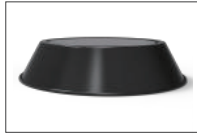Surface mount bracket, SPCC, Gray

DMHB-SM-WH
Surface mount bracket
SPCC, White

DMHB-3/4PM-AL
3/4" rigid stem pendant mount adapter, aluminum

* 5-core wire is out from the side wire outlet. Please contact Customer Service, if 5-core wire needs to be out from the middle 3/4" NPT.

DMHB-AL-RF-65-BK
Aluminum reflector, (65°), black

DMHB-AL-RF-65-SL
Aluminum reflector, (65°), silver

DMHB-AL-RF-90-BK
Aluminum reflector, (90°), black

DMHB-AL-RF-90-SL
Aluminum reflector, (90°), silver

DMHB-AL-RF-110-BK
Aluminum reflector, (110°), black

DMHB-AL-RF-110-SL
Aluminum reflector, (110°), silver

DMHB-PC-RF-90
Polycarbonate reflector 90°

DMHB-PC-RF-LID-90
Polycarbonate reflector 90° with lid.

Reff#: 20251216

PERFORMANCE DATA

135LPW

WATTAGE	CCT	BEAM ANGLE	LUMENS (lm)	CRI
100W	5000K	120°	13500lm	80
120W	5000K	120°	17300lm	80
150W	5000K	120°	20900lm	80
200W	5000K	120°	28000lm	80

155LPW

WATTAGE	CCT	BEAM ANGLE	LUMENS (lm)	CRI
100W	5000K	120°	15000lm	80
120W	5000K	120°	18000lm	80
150W	5000K	120°	23000lm	80
200W	5000K	120°	30000lm	80