DIMON
T E C H N O L O G Y

HABEE

30-300W IP66

CE · IK 10 · IP66 · DALI 2 · ZigBee® · Emergency Lights

Characteristic cooling fins maximize the cooling area and optimize the air convection, thus achieve 3D heat dissipation,guarantees longer lifetime and less maintenance.
Die-cast aluminum shell coated with polyester powders with high resistance to harsh outdoor environment.
Multiple beam angles are available for different installation heights. Super high efficacy up to 170 lm/w.
ZigBee Dimming / Infrared Illuminance Sensor / Microwave Motion Sensor

www.dimontechnology.com

HABEE
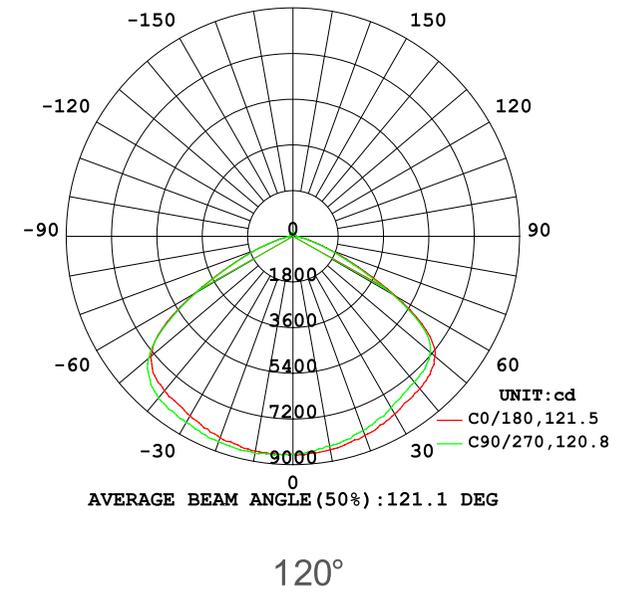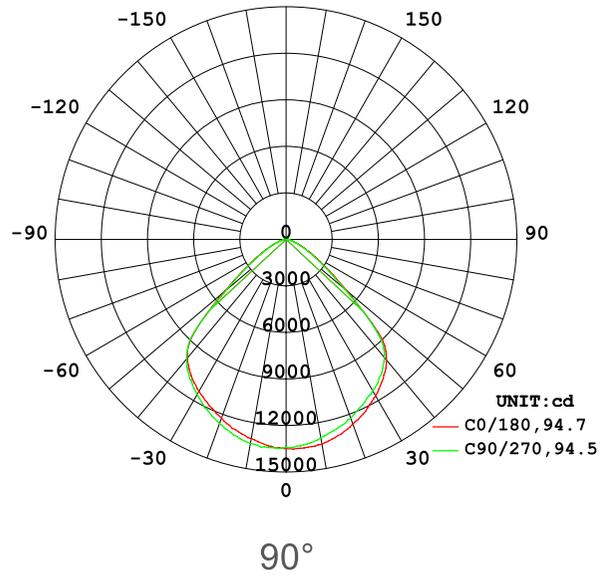## 30-300W IP66
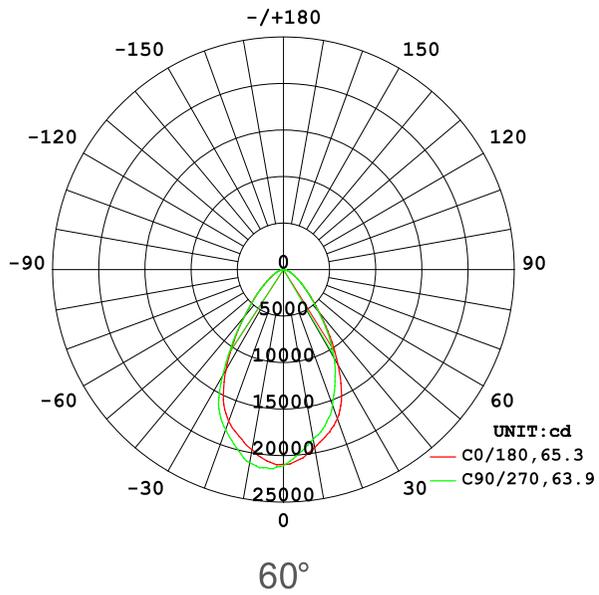
Technical Data

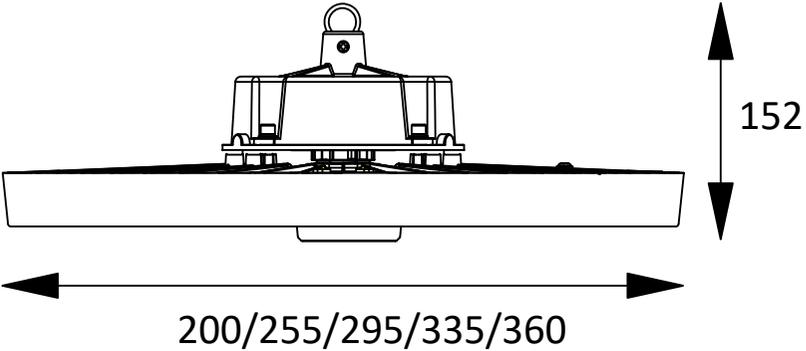|	
Installation method / 安裝方式 Método de instalación	Suspended (Eye Blot) / Ceiling-mounted(Bracket) / Wall-mounted(Bracket) 吊掛式（吊環）／ 天花板安裝式(支架) ／ 牆面安裝式(支架) Suspendido (con cáncamo) / Montado en el techo / Montado en la pared
Power Consumption with LED Driver 燈具功率（包括LED驅動） Consumo de energía con controlador de LED	Dia 200mm: 30W 40W 50W Dia 255mm: 60W 70W 80W 90W 100W Dia 295mm: 110W 120W 130W 140W 150W Dia 335mm: 160W 170W 180W 190W 200W Dia 360mm: 220W 240W 260W 280W 300W
Input Voltage / 輸入電壓 Voltaje de entrada	220-240VAC 50/60HZ
LED Driver Type / LED驅動款式 Tipo de controlador LED	1. On / Off Switch AC220-240V 50/60Hz 2. 0/1-10V Dimming Driver AC220-240V 50/60Hz 3. DALI Dimming Driver AC220-240V 50/60Hz 4. ZIGBEE Wireless Control AC220-240V 50/60Hz 5. Infrared Illuminance Sensor / Microwave Motion Sensor 6. Emergency Backup >2 hours or >3 hours @ < 12 charger hours 應急電池 / Copia de seguridad de emergencia
Power Factor / 功率因數 / Factor de potencia	PF>0.95
Total Harmonic Distortion / 總諧波失 / Distorsión armónica total	THD <15%
Light Source Brand / 光源品牌 Fuente de luz de marca	LUMILEDS / CREE / OSRAM LED
Lumen Maintenance LM-80 Reported by TM-21	L70 > 54,000 Hours
LED Life / LED壽命 / La vida del LED	>100,000 hours
Color Temperature / 色溫 / Temperatura y color	3000K 4000K 5000K 5700K 6500K
Color Rendering Index / 顯色指數 Índice de reproducción cromáca	>70 >80
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 5 SDCM 標準偏差配色< 5 SDCM Coincidencia de color estándar Desviación < 5 SDCM
Beam Angle / 光束角 / ángulo de haz	60° 90° 120°
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	Advance Series 140 Lm/w@ 3000K 150 Lm/w@ 4000K 155 Lm/w@ 5000K 155 Lm/w@ 5700K 155 Lm/w@ 6500K High Efficiency Series 160 Lm/w@ 3000K 170 Lm/w@ 4000K 175 Lm/w@ 5000K 175 Lm/w@ 5700K 175 Lm/w@ 6500K
Housing materials / 外殼材料 Materiales de la carcasa	Die-cast aluminium and Polycarbonate Diffuser 壓鑄鋁和聚碳酸酯擴散器 Difusor de aluminio fundido a presión y policarbonato
Housing Color / 外殼顏色 / color de la carcasa	Matte Black / 啞光黑色 / Negro mate
Ingress Protection / 防護等級 Protección de ingreso	IP66
Impact protection / 衝擊保護 Protección contra impactos	IK10
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-20 ℃ / +45 ℃
Operating Humidity / 工作濕度 / Humedad de funcionamiento	0~90% non-condensing / 不結霜 / sin condensación
Dimension(with Ring) / 尺寸(包含吊環) / Dimensión (con anillo)	Dia 200 x H 152mm 30W-50W Dia 255 x H 152mm 60W-100W Dia 295 x H 152mm 110W-150W Dia 335 x H 152mm 160W-200W Dia 360 x H 152mm 220W-300W Detail Refer To Drawing
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	LED Luminaries: EN 60598-1; EN 60598-2-1; EN 62031; EN 61347-2-13; EN 62471 / IEC TR 62778; EN 62493; EN 55015; EN 61547; EN 61000-3-2; EN 61000-3-3; EN 60529; EN 62262; ROSH LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 61347-2-13; EN 55015; EN 61000-3-2;EN 61000-3-3; EN 61547;EN 62384
Certification / 認證 / Certificación	CE IK 10 IP66 DALI ZigBee®

Project	Fixture#	Date
		Firm

DIMON TECHNOLOGY

Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: HABEE-100W

HABEE-   -

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POWER
CONSUMPTION

POWER CONSUMPTION		POWER CONSUMPTION	
Code	Description	Code	Description
30W	30W @ Dia 200mm	150W	150W @ Dia 295mm
40W	40W @ Dia 200mm	160W	160W @ Dia 335mm
50W	50W @ Dia 200mm	170W	170W @ Dia 335mm
60W	60W @ Dia 255mm	180W	180W @ Dia 335mm
70W	70W @ Dia 255mm	190W	190W @ Dia 335mm
80W	80W @ Dia 255mm	200W	200W @ Dia 335mm
90W	90W @ Dia 255mm	220W	220W @ Dia 360mm
100W	100W @ Dia 255mm	240W	240W @ Dia 360mm
110W	110W @ Dia 295mm	260W	260W @ Dia 360mm
120W	120W @ Dia 295mm	280W	280W @ Dia 360mm
130W	130W @ Dia 295mm	300W	300W @ Dia 360mm
140W	140W @ Dia 295mm		

BEAM ANGLE

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UNIT:cd
C0/180,65.3
C90/270,63.9

60°

UNIT:cd
C0/180,94.7
C90/270,94.5

90°

UNIT:cd
C0/180,121.5
C90/270,120.8

AVERAGE BEAM ANGLE(50%):121.1 DEG

120°

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200/255/295/335/360

152

200/255/295/335/360

Unit: mm