



Highbay Performer G4

- Solução LED de alto fluxo e de alta qualidade com design ultrafino
- Eficiência muito elevada de 145 lm/W
- Disponível como solução de iluminação inteligente (BLE), DALI2 ou com sensor de movimento integrado (MD)
- Três ângulos de feixe diferentes: largo, médio e assimétrico
- Quatro pacotes luminicos, de até 32000 Lm
- Equipado com conector IP68



Especificações

Código do item	Descrição do item	Equivalente (W)	Potência (W)	Lúmen	Eficácia (lm/W)	CCT (K)	Ângulo de abertura	Peso (kg/peça)
Ligar-Desligar								
545001002600	LEDHighbay-P4 80W-4000-95D	HID 250W	80	11600	145	4000	95°	2,68
545001002500	LEDHighbay-P4 80W-4000-50D	HID 250W	80	11600	145	4000	50°	2,68
545001002700	LEDHighbay-P4 80W-4000-50x95D	HID 250W	80	11600	145	4000	50° x 95°	2,68
545001014700	LEDHighbay-P4 80W-5700-95D	HID 250W	80	11600	145	5700	95°	2,68
545001014600	LEDHighbay-P4 80W-5700-50D	HID 250W	80	11600	145	5700	50°	2,68
545001014800	LEDHighbay-P4 80W-5700-50x95D	HID 250W	80	11600	145	5700	50° x 95°	2,68
545001003200	LEDHighbay-P4 110W-4000-95D	HID 400W	110	16000	145	4000	95°	2,68
545001003100	LEDHighbay-P4 110W-4000-50D	HID 400W	110	16000	145	4000	50°	2,68
545001003300	LEDHighbay-P4 110W-4000-50x95D	HID 400W	110	16000	145	4000	50° x 95°	2,68
545001015000	LEDHighbay-P4 110W-5700-95D	HID 400W	110	16000	145	5700	95°	2,68
545001014900	LEDHighbay-P4 110W-5700-50D	HID 400W	110	16000	145	5700	50°	2,68
545001015100	LEDHighbay-P4 110W-5700-50x95D	HID 400W	110	16000	145	5700	50° x 95°	2,68
545001001200	LEDHighbay-P4 155W-4000-100D	HID 400W	155	22000	145	4000	100°	3,56
545001001100	LEDHighbay-P4 155W-4000-60D	HID 400W	155	22000	145	4000	60°	3,56
545001003700	LEDHighbay-P4 155W-4000-60x100D	HID 400W	155	22000	145	4000	60° x 100°	3,56
545001012400	LEDHighbay-P4 155W-5700-100D	HID 400W	155	22000	145	5700	100°	3,56
545001015200	LEDHighbay-P4 155W-5700-60D	HID 400W	155	22000	145	5700	60°	3,56
545001015300	LEDHighbay-P4 155W-5700-60x100D	HID 400W	155	22000	145	5700	60° x 100°	3,56
545001000900	LEDHighbay-P4 220W-4000-100D	HID 600W	220	32000	145	4000	100°	3,56
545001001000	LEDHighbay-P4 220W-4000-60D	HID 600W	220	32000	145	4000	60°	3,56
545001003900	LEDHighbay-P4 220W-4000-60x100D	HID 600W	220	32000	145	4000	60° x 100°	3,56
545001012300	LEDHighbay-P4 220W-5700-100D	HID 600W	220	32000	145	5700	100°	3,56
545001015400	LEDHighbay-P4 220W-5700-60D	HID 600W	220	32000	145	5700	60°	3,56
545001015500	LEDHighbay-P4 220W-5700-60x100D	HID 600W	220	32000	145	5700	60° x 100°	3,56
DALI2								
545001002900	LEDHighbay-P4 80W-DALI-4000-95D	HID 250W	80	11600	145	4000	95°	2,68
545001002800	LEDHighbay-P4 80W-DALI-4000-50D	HID 250W	80	11600	145	4000	50°	2,68
545001003000	LEDHighbay-P4 80W-DALI-4000-50x95D	HID 250W	80	11600	145	4000	50° x 95°	2,68
545001015700	LEDHighbay-P4 80W-DALI-5700-95D	HID 250W	80	11600	145	5700	95°	2,68
545001015600	LEDHighbay-P4 80W-DALI-5700-50D	HID 250W	80	11600	145	5700	50°	2,68
545001015800	LEDHighbay-P4 80W-DALI-5700-50x95D	HID 250W	80	11600	145	5700	50° x 95°	2,68

Código do item	Descrição do item	Equivalente (W)	Potência (W)	Lúmen	Eficácia (lm/W)	CCT (K)	Ângulo de abertura	Peso (kg/peça)
DALI2								
545001003500	LEDHighbay-P4 110W-DALI-4000-95D	HID 400W	110	16000	145	4000	95°	2,68
545001003400	LEDHighbay-P4 110W-DALI-4000-50D	HID 400W	110	16000	145	4000	50°	2,68
545001003600	LEDHighbay-P4 110W-DALI-4000-50x95D	HID 400W	110	16000	145	4000	50° x 95°	2,68
545001016000	LEDHighbay-P4 110W-DALI-5700-95D	HID 400W	110	16000	145	5700	95°	2,68
545001015900	LEDHighbay-P4 110W-DALI-5700-50D	HID 400W	110	16000	145	5700	50°	2,68
545001016100	LEDHighbay-P4 110W-DALI-5700-50x95D	HID 400W	110	16000	145	5700	50° x 95°	2,68
545001001400	LEDHighbay-P4 155W-DALI-4000-100D	HID 400W	155	22000	145	4000	100°	3,56
545001001300	LEDHighbay-P4 155W-DALI-4000-60D	HID 400W	155	22000	145	4000	60°	3,56
545001003800	LEDHighbay-P4 155W-DALI-4000-60x100D	HID 400W	155	22000	145	4000	60° x 100°	3,56
545001016300	LEDHighbay-P4 155W-DALI-5700-100D	HID 400W	155	22000	145	5700	100°	3,56
545001016200	LEDHighbay-P4 155W-DALI-5700-60D	HID 400W	155	22000	145	5700	60°	3,56
545001016400	LEDHighbay-P4 155W-DALI-5700-60x100D	HID 400W	155	22000	145	5700	60° x 100°	3,56
545001001600	LEDHighbay-P4 220W-DALI-4000-100D	HID 600W	220	32000	145	4000	100°	3,56
545001001500	LEDHighbay-P4 220W-DALI-4000-60D	HID 600W	220	32000	145	4000	60°	3,56
545001004000	LEDHighbay-P4 220W-DALI-4000-60x100D	HID 600W	220	32000	145	4000	60° x 100°	3,56
545001016600	LEDHighbay-P4 220W-DALI-5700-100D	HID 600W	220	32000	145	5700	100°	3,56
545001016500	LEDHighbay-P4 220W-DALI-5700-60D	HID 600W	220	32000	145	5700	60°	3,56
545001016700	LEDHighbay-P4 220W-DALI-5700-60x100D	HID 600W	220	32000	145	5700	60° x 100°	3,56
Inteligente								
545001009800	LEDHighbay-P4 80W-4000-W-BLE	HID 250W	80	11600	145	4000	95°	2,68
545001009700	LEDHighbay-P4 80W-4000-N-BLE	HID 250W	80	11600	145	4000	50°	2,68
545001009600	LEDHighbay-P4 80W-4000-AS-BLE	HID 250W	80	11600	145	4000	50° x 95°	2,68
545001024400	LEDHighbay-P4 80W-5700-W-BLE	HID 250W	80	11600	145	5700	95°	2,68
545001024300	LEDHighbay-P4 80W-5700-N-BLE	HID 250W	80	11600	145	5700	50°	2,68
545001024500	LEDHighbay-P4 80W-5700-AS-BLE	HID 250W	80	11600	145	5700	50° x 95°	2,68
545001009400	LEDHighbay-P4 110W-4000-W-BLE	HID 400W	110	16000	145	4000	95°	2,68
545001009500	LEDHighbay-P4 110W-4000-N-BLE	HID 400W	110	16000	145	4000	50°	2,68
545001009300	LEDHighbay-P4 110W-4000-AS-BLE	HID 400W	110	16000	145	4000	50° x 95°	2,68
545001024700	LEDHighbay-P4 110W-5700-W-BLE	HID 400W	110	16000	145	5700	95°	2,68
545001024600	LEDHighbay-P4 110W-5700-N-BLE	HID 400W	110	16000	145	5700	50°	2,68
545001024800	LEDHighbay-P4 110W-5700-AS-BLE	HID 400W	110	16000	145	5700	50° x 95°	2,68
545001009100	LEDHighbay-P4 155W-4000-W-BLE	HID 400W	155	22000	145	4000	100°	3,56
545001009200	LEDHighbay-P4 155W-4000-N-BLE	HID 400W	155	22000	145	4000	60°	3,56
545001009000	LEDHighbay-P4 155W-4000-AS-BLE	HID 400W	155	22000	145	4000	60° x 100°	3,56
545001025000	LEDHighbay-P4 155W-5700-W-BLE	HID 400W	155	22000	145	5700	100°	3,56
545001024900	LEDHighbay-P4 155W-5700-N-BLE	HID 400W	155	22000	145	5700	60°	3,56
545001025100	LEDHighbay-P4 155W-5700-AS-BLE	HID 400W	155	22000	145	5700	60° x 100°	3,56
545001008800	LEDHighbay-P4 220W-4000-W-BLE	HID 600W	220	32000	145	4000	100°	3,56
545001008900	LEDHighbay-P4 220W-4000-N-BLE	HID 600W	220	32000	145	4000	60°	3,56
545001008700	LEDHighbay-P4 220W-4000-AS-BLE	HID 600W	220	32000	145	4000	60° x 100°	3,56
545001025300	LEDHighbay-P4 220W-5700-W-BLE	HID 600W	220	32000	145	5700	100°	3,56
545001025200	LEDHighbay-P4 220W-5700-N-BLE	HID 600W	220	32000	145	5700	60°	3,56
545001025400	LEDHighbay-P4 220W-5700-AS-BLE	HID 600W	220	32000	145	5700	60° x 100°	3,56
Deteção de movimento, Detecção de luz do dia								
545001010300	LEDHighbay-P4 80W-4000-W-MD	HID 250W	80	11600	145	4000	95°	2,51
545001010100	LEDHighbay-P4 80W-4000-N-MD	HID 250W	80	11600	145	4000	50°	2,51
545001010400	LEDHighbay-P4 80W-4000-AS-MD	HID 250W	80	11600	145	4000	50° x 95°	2,51
545001010200	LEDHighbay-P4 110W-4000-W-MD	HID 400W	110	16000	145	4000	95°	2,51
545001010500	LEDHighbay-P4 110W-4000-N-MD	HID 400W	110	16000	145	4000	50°	2,51
545001010600	LEDHighbay-P4 110W-4000-AS-MD	HID 400W	110	16000	145	4000	50° x 95°	2,51
545001011500	LEDHighbay-P4 155W-4000-W-MD	HID 400W	155	22000	145	4000	100°	3,54
545001010700	LEDHighbay-P4 155W-4000-N-MD	HID 400W	155	22000	145	4000	60°	3,54
545001010800	LEDHighbay-P4 155W-4000-AS-MD	HID 400W	155	22000	145	4000	60° x 100°	3,54

As versões DALI2 são compatíveis com a iluminação central de emergência, de acordo com a EN 50172. Para mais informações técnicas, consulte os anexos.

Acessórios



545098000500
LEDHighbay-P4 Bracket-
D330



545098003500
LEDHighbay-P4 Reflector-
D330



543098021900
LEDFixture-IP68-
Connector-Kit-3



543098022000
LEDFixture-IP68-
Connector-Kit-5



543098024500
LEDHighbay-P4-Remote
Controller



545098003200
LEDHighbay-Pole and
Adapter

545098000600
LEDHighbay-P4 Bracket-
D420

545098003600
LEDHighbay-P4 Reflector-
D420

545098003900
LEDHighbay-Pole

Highbay Pole e Adaptador (545098003200) só é compatível apenas com 80W e 110W. Highbay Pole (545098003900) só é compatível apenas com 155W e 220W.

Controlo remoto pode ser apenas utilizado em combinação com a versão MD (Detecção de Movimento). Controlo remoto vendido sem as 2 pilhas AAA. Para mais informações técnicas (Controlo remoto), consulte os anexos.

Especificações técnicas	
Vida útil (L70)	70.000 h
Vida útil (L80)	50.000 h
Ciclos on/off	100.000
Mac Adam (SDCM)	4
Regulação	On-Off / DALI / BLE / Controlado por sensores
Tipo de sensor	Não / Detecção de movimento + luz do dia (MD)
Tecnologia de sensor	Não / Microondas
Acabamento	Cinza Pantone 417U
CRI	≥ 80
IP	IP66
Resistência ao impacto (IK)	IK08
Classe de proteção	I
Grupo de risco (EN 62471)	RG1
Controlador incluído (Sim/Não)	Sim
Ensaio do fio incandescente	850°C
Taxa de avaria (a 5000 horas)	<0.5 %
PF	≥ 0,9
Sobretensão	4 kV

Alimentação elétrica	
Frequência	50/60 Hz
Tensão nominal	220-240 V AC
DC input voltage	Ver anexo ao catálogo
	Especificações de ligação
Comprimento do cabo 230V	1 m

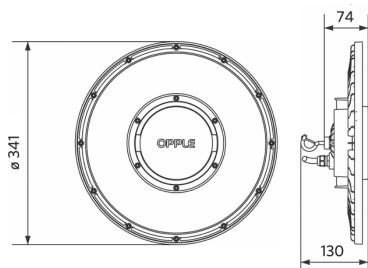
Propriedades mecânicas	
Material da estrutura	Alumínio
Resistente a UV	Sim
Material ótico	Policarbonato
Revestimento	Policarbonato

Condições de aplicação	
Temperatura de funcionamento	-30-+50°C
Temperatura de aplicação	+25°C
Temperatura de armazenamento	-30-+60°C

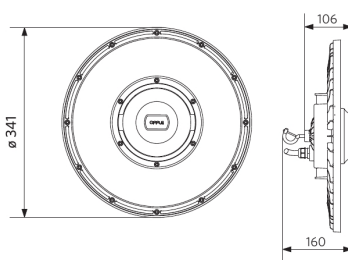


Dimensões (mm)

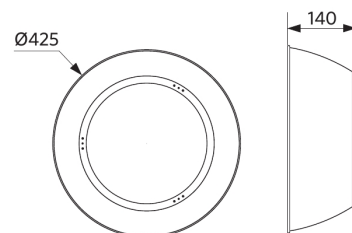
LEDHighbay-P4
80W & 110W



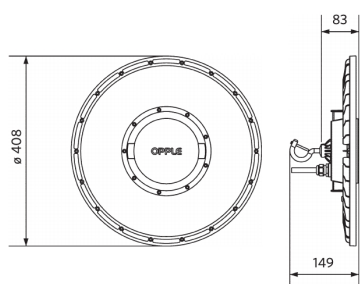
LEDHighbay-P4
80W & 110W Motion Detection



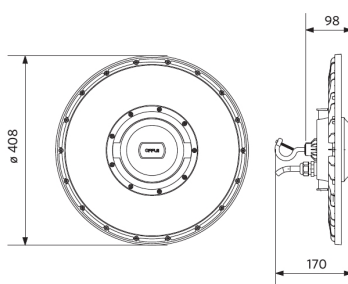
LEDHighbay-P4 Reflector-D330



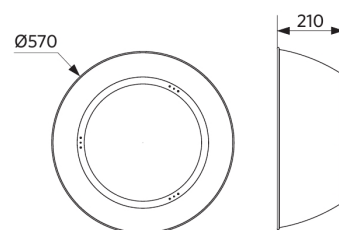
LEDHighbay-P4
155W & 220W



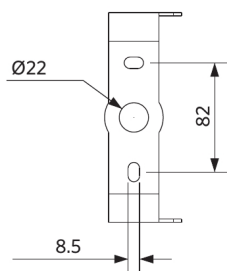
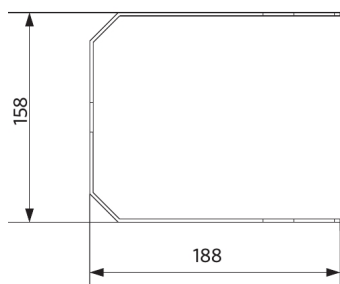
LEDHighbay-P4
155W & 220W Motion Detection



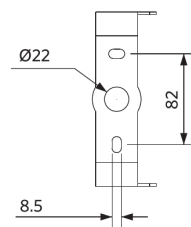
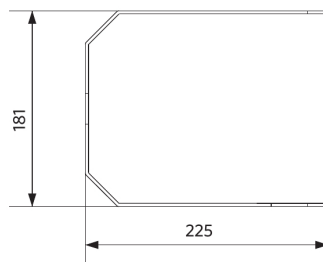
LEDHighbay-P4 Reflector-D420



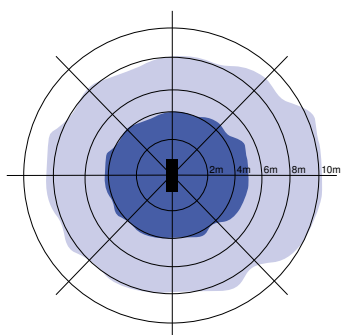
LEDHighbay-P4 Bracket-D330



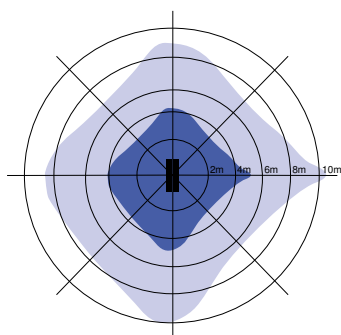
LEDHighbay-P4 Bracket-D420



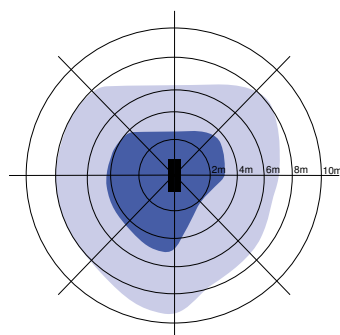
Sensores de movimento - Gama de deteção



Instalação - Tecto baixo
Altura de instalação sugerida 9m



Instalação - Tecto médio
Altura de instalação sugerida 12m



Instalação - Tecto alto
Altura de instalação sugerida 15m

