

BWP/TECO

Weatherproof LED luminaire with frosted lens

Specification

- Two formats 40W, 1200mm long and 20W 600mm long in wide body
- CCT 4000k, CRI>80
- Light grey colour, self extinguishing polycarbonate body with UV inhibitors and durable foam seal
- Frosted prismatic polycarbonate lens resists impact (rated IK08)
- Clip-in modular gear tray with safety lanyards for easy installation and maintenance
- 20mm cable entry with PG8,5 gland and optional knockout at the opposite end
- Supplied with stainless steel mounting clips for easy installation without compromising the IP65 integrity
- Ambient temperature, -10°C to 40°C
- Robust and lockable stainless steel clips fitted to the body speed up installation time



Product Codes

Code	Version	Dim (mm)	Mass (kg)
BWP/TECO20W4	20W 4000k LED	670 x 152 x 104	2.7
BWP/TECO40W4	40W 4000k LED	1300 x 152 x 104	3.9

Quick Specification

Pierlite BWP/TECO IP65 weatherproof in either 1200mm 40W 600mm 20W with frosted polycarbonate diffuser and stainless steel clips.

Design Application

Ideal for multi-storey car parks, light commercial spaces, temporary lighting requirements and covered security applications.

Performance

- 0-180° (Pink line)
- 90-270° (Cyan line)

Light output ratio: 1.00

Service upward: 0.08

Service downward: 0.92

CIE flux code: 42 72 91 92 100

UGRcen (4Hx8H, 0.25H): 22

Polar intensity diagram

(cd/1000lm)

BWP_TECO 40W 1 x LED

1 x 3281 lm

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)										
	0.80		0.70		0.50		0.30		0.00		
	0.80	0.50	0.70	0.50	0.50	0.30	0.30	0.10	0.10	0.00	0.00
0.60	0.44	0.42	0.43	0.42	0.41	0.34	0.33	0.28	0.32	0.28	0.25
0.80	0.55	0.51	0.53	0.52	0.50	0.42	0.41	0.36	0.40	0.35	0.32
1.00	0.63	0.59	0.61	0.59	0.57	0.50	0.48	0.43	0.46	0.42	0.39
1.25	0.71	0.66	0.69	0.67	0.64	0.57	0.55	0.50	0.53	0.48	0.45
1.50	0.78	0.71	0.75	0.72	0.69	0.62	0.60	0.55	0.58	0.54	0.50
2.00	0.88	0.78	0.85	0.80	0.77	0.71	0.68	0.64	0.66	0.62	0.58
2.50	0.94	0.83	0.91	0.86	0.81	0.76	0.73	0.69	0.71	0.67	0.63
3.00	0.99	0.87	0.95	0.90	0.85	0.80	0.77	0.74	0.75	0.72	0.67
4.00	1.05	0.91	1.01	0.95	0.89	0.85	0.82	0.79	0.79	0.77	0.72
5.00	1.09	0.94	1.05	0.98	0.92	0.89	0.85	0.83	0.82	0.80	0.75

Ceiling mounted

IP65



Max Dim (mm)
1300x152x104



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