

20.0MM WIDE ANGLE REFLECTOR REFLECTOR

Part no. 10170
Drawing no. 60426
Product type Assembly
Type Reflector
Pieces 1
Diameter 20.0
Height 9.90
Beam Wide Angle Reflector

Flange No
Files [Customer drawing \(PDF\)](#)
[Customer 3D model \(.igs\)](#)



LEDs & Performances	Eff.	FWHM	Cd/lm	Spot	Cross-section	Files
Cree XP-E XLamp® White	92.2%	72	0.8			10170_cree_xpe_white_250408.ies
Cree XP-G XLamp® White	87.9%	69.4	1.1			10170_cree_xpg_white_250408.ies
Osram Dragon Plus W5AM Dragon Cool White	87.3%	69	1.6			10170_Osram_Dragon_PLus_CoolWhite_250408.ies
SSC P4 Cool White	92.0%	80.9	0.8			10170_Seoul_P4_Cool_White_250408.ies
Lumileds Rebel Neutral White	92.0%	62	0.8			10170_rebel_neutral_wht_160309.IES

Related Holders & LEDs	Cree XP-E XLamp® White	Lumileds Rebel Cool White	Lumileds Rebel Neutral White	Osram Dragon Plus W5AM Dragon Cool White	Osram Osilon SSL Osilon Ultra White	SSC P4 Cool White
10148 20.0mm Circular Black				✓		
10149 20.0mm Circular Clear				✓		
10150 20.0mm Circular White				✓		
10235 20.0mm Circular Black		✓	✓			
10236 20.0mm Circular White		✓	✓			
10237 20.0mm Circular Clear		✓	✓			
10273 50.0mm Triple White						✓
10276 50.0mm Triple White				✓		
10279 50.0mm Triple White	✓	✓	✓			
10283 50.0mm Triple White						✓
10286 50.0mm Triple White				✓		
10289 50.0mm Triple White	✓	✓	✓			
10293 50.0mm Triple Black						✓
10296 50.0mm Triple Black				✓		
10299 50.0mm Triple Black	✓	✓	✓			
10303 50.0mm Triple Black						✓
10306 50.0mm Circular Black				✓		
10309 50.0mm Triple Black	✓	✓	✓			
10363 20.0mm Circular Black						✓
10364 20.0mm Circular White						✓
10365 20.0mm Circular Clear						✓
10566 20.0mm Circular Black	✓					
10567 20.0mm Circular White	✓					
10568 20.0mm Circular Clear	✓					
10572 20.0mm Hexagonal Black	✓					
10573 20.0mm Hexagonal Clear	✓					
10574 20.0mm Hexagonal White	✓					
10750 20.0mm Hexagonal Black	✓					
10751 20.0mm Hexagonal Clear	✓					
10752 20.0mm Circular White	✓					

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Handling instructions

- Do not handle or install lenses without wearing gloves, skin oils may damage the lens or the light transmission.
- Clean lenses with a mild soap and water and dry with a clean soft cloth.
- Do not use any commercial solvents on lenses.
- Mount holders with low Odour epoxy's and allow time for them to out gas to stop lenses fogging.

Please note that flow lines, weld lines, surface scratches and small black or white inclusions within the lenses are acceptable if the optical performance of the lens is within the specification described below.

For all optics except Rippled and Frosted;

- FWHM = Datasheet Value +/-10%.

For all Rippled and Frosted Optics;

- FWHM = Datasheet Value +/-20%.

For all Optics;

- Efficiency = Datasheet Value +infinity / -10%

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