

# CMH0048

Clamping mechanics for TCxx048 lenses and LTCLHP048-X illuminators

## SPECIFICATIONS

Compatible products TCxx048, TCxMHR048-x, TC16M048-x, LTCLHP048-x

### Mechanical specifications

Compatible teleplates (CMPT)	048
Length	(mm) 140.0
Width	(mm) 111.0
Height	(mm) 132.5
Optical axis height	(mm) 80.0
Mass	(g) 640

## COMPATIBLE PRODUCTS



TC series  
Bi-telecentric lenses for matrix detectors up to 2/3"

TC13048	Bi-telecentric lens for 1/3" detectors, magnification 0.098 x, C-mount
TC12048	Bi-telecentric lens for 1/2" detectors, magnification 0.134 x, C-mount
TC23048	Bi-telecentric lens for 2/3" detectors, magnification 0.184 x, C-mount



TC2MHR and TC4MHR series  
High resolution telecentric lenses for large detectors up to 1.2"

TC2MHR048-C	High resolution telecentric lens for 1" detectors, magnification 0.268x, C-mount
TC2MHR048-F	High resolution telecentric lens for 1" detectors, magnification 0.268x, F-mount
TC2MHR048-E	High resolution telecentric lens for 1" detectors, magnification 0.268x, mount M42X1 FD=16
TC4MHR048-C	High resolution telecentric lens for 1.2" detectors, magnification 0.369x, C-mount
TC4MHR048-F	High resolution telecentric lens for 1.2" detectors, magnification 0.369x, F-mount
TC4MHR048-E	High resolution telecentric lens for 1.2" detectors, magnification 0.369x, mount M42X1 FD=16



TC16M series  
Telecentric lenses for 35 mm and 4k/8k linescan cameras

TC16M048	Telecentric lens for 35 mm detectors, magnification 0.751 x, F-mount
TC16M048-Q	Telecentric lens for 35 mm detectors, magnification 0.751 x, mount M58x0.75 FD=6.56



TCCXQ series  
High resolution telecentric assembly with coaxial illumination

TCCXQ018-G	Telecentric assembly with coaxial illumination for 2/3" detectors, magnification 0.18x, green
TCCXQ018-W	Telecentric assembly with coaxial illumination for 2/3" detectors, magnification 0.18x, white



LTCLHP series  
High-performance telecentric illuminators

LTCLHP048-R	Telecentric HP illuminator, beam diameter 60 mm, red
LTCLHP048-G	Telecentric HP illuminator, beam diameter 60 mm, green
LTCLHP048-B	Telecentric HP illuminator, beam diameter 60 mm, blue
LTCLHP048-W	Telecentric HP illuminator, beam diameter 60 mm, white



CMPT series  
Mounting plates

CMPT048	Mounting plate
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