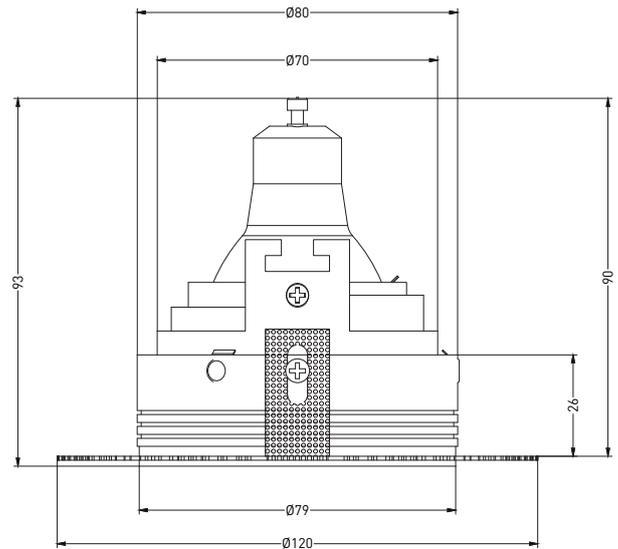


**Zoom - ronde inbouwspot om in te stucen IP44 - inclusief dimbare GU10-5W - 2700 K**  
Zoom - round recessed spotlight for plastering IP44 - including dimmable GU10-5W - 2700 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8203320
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Triac
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	5W
2.2 Licht type / Lighting type	GU10 LED
2.3 Voltage (V)	220-240V
2.4 Frequentie / Frequency (Hz)	50-60Hz
2.5 Max. armaturen per zekering / Max. luminaires per fuse	-
3. Energie / Energy	
3.1 Energielabel / Energy label	F
4. Levensduur / lifetime	
4.1 Levensduur / Lifespan	25000 uur / hour
4.2 Garantie / Warranty	2 jaar / 2 years

### 5. Fotometrische data / Photometric data

5.1 Vermogen lumen / Lumen output (lm)	460lm
5.2 Efficiëntie / Efficiency (Lm/W)	92Lm/W
5.3 Correlated Colour Temperature - CCT (K)	2700K
5.4 Colour Rendering Index - CRI	81,5
5.5 Standard Deviation of Colour Matching - SDCM	3
5.6 Stralingshoek / Beam angle	38°
5.7 Vermogensfactor / Power factor	0,73
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

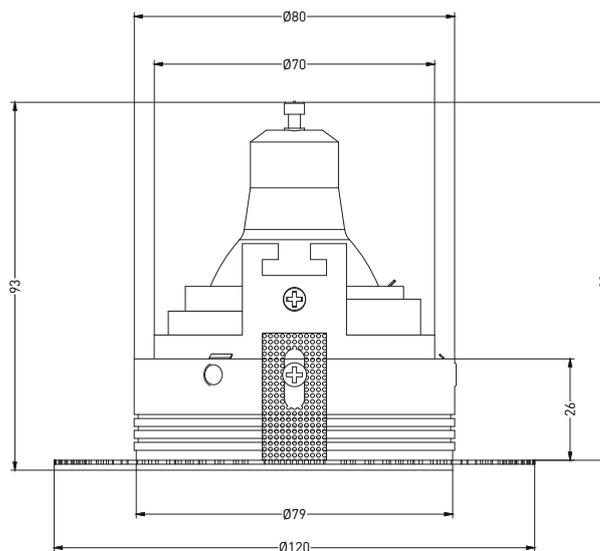
### 6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium & glas / Aluminium & glass
6.2 Kleur / Colour	Witte lamp body - Mat zwart reflector / White lamp body - Matt black reflector
6.3 Lens materiaal / lens material	Glas / Glass
6.4 Installatie methode / Installation method	Verzonken montage / Embedded mounted
6.5 Breedte/diameter / Width/diameter	ø120mm
6.6 Lengte / Length	/
6.7 Hoogte / height	55mm
6.8 Uitsparing / cut out	85mm
6.9 Installatie diepte / Installation depth	130mm
6.10 Gewicht / Weight	0,23KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

**ZOOM - ronde inbouwspot IP44 - inclusief dimbare GU10-5W - kantelbaar - 2700 K**  
ZOOM - round recessed spotlight IP44 - including dimmable GU10-5W - tiltable - 2700 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8203321
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Triac
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	5W
2.2 Licht type / Lighting type	GU10 LED
2.3 Voltage (V)	220-240V
2.4 Frequentie / Frequency (Hz)	50-60Hz
2.5 Max. armaturen per zekering / Max. luminaires per fuse	-
3. Energie / Energy	
3.1 Energielabel / Energy label	F
4. Levensduur / lifetime	
4.1 Levensduur / Lifespan	25000 uur / hour
4.2 Garantie / Warranty	2 jaar / 2 years

### 5. Fotometrische data / Photometric data

5.1 Vermogen lumen / Lumen output (lm)	460lm
5.2 Efficiëntie / Efficiency (Lm/W)	92Lm/W
5.3 Correlated Colour Temperature - CCT (K)	2700K
5.4 Colour Rendering Index - CRI	81,5
5.5 Standard Deviation of Colour Matching - SDCM	3
5.6 Stralingshoek / Beam angle	38°
5.7 Vermogensfactor / Power factor	0,73
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

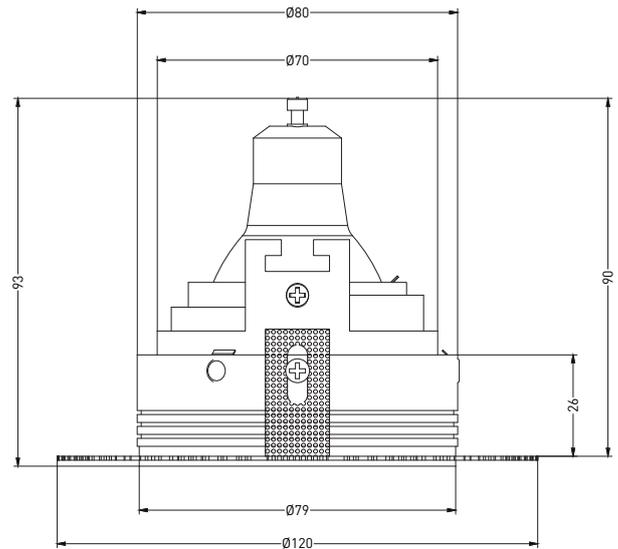
### 6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium & glas / Aluminium & glass
6.2 Kleur / Colour	Witte lamp body - Mat wit reflector / White lamp body - Matt white reflector
6.3 Lens materiaal / lens material	Glas / Glass
6.4 Installatie methode / Installation method	Verzonken montage / Embedded mounted
6.5 Breedte/diameter / Width/diameter	ø120mm
6.6 Lengte / Length	/
6.7 Hoogte / height	55mm
6.8 Uitsparing / cut out	85mm
6.9 Installatie diepte / Installation depth	130mm
6.10 Gewicht / Weight	0,23KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

**ZOOM - ronde inbouwspot IP44 - inclusief dimbare GU10-5W - kantelbaar - 2700 K**  
ZOOM - round recessed spotlight IP44 - including dimmable GU10-5W - tiltable - 2700 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8203322
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Triac
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	5W
2.2 Licht type / Lighting type	GU10 LED
2.3 Voltage (V)	220-240V
2.4 Frequentie / Frequency (Hz)	50-60Hz
2.5 Max. armaturen per zekering / Max. luminaires per fuse	-
3. Energie / Energy	
3.1 Energielabel / Energy label	F
4. Levensduur / lifetime	
4.1 Levensduur / Lifespan	25000 uur / hour
4.2 Garantie / Warranty	2 jaar / 2 years

### 5. Fotometrische data / Photometric data

5.1 Vermogen lumen / Lumen output (lm)	460lm
5.2 Efficiëntie / Efficiency (Lm/W)	92Lm/W
5.3 Correlated Colour Temperature - CCT (K)	2700K
5.4 Colour Rendering Index - CRI	81,5
5.5 Standard Deviation of Colour Matching - SDCM	3
5.6 Stralingshoek / Beam angle	38°
5.7 Vermogensfactor / Power factor	0,73
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

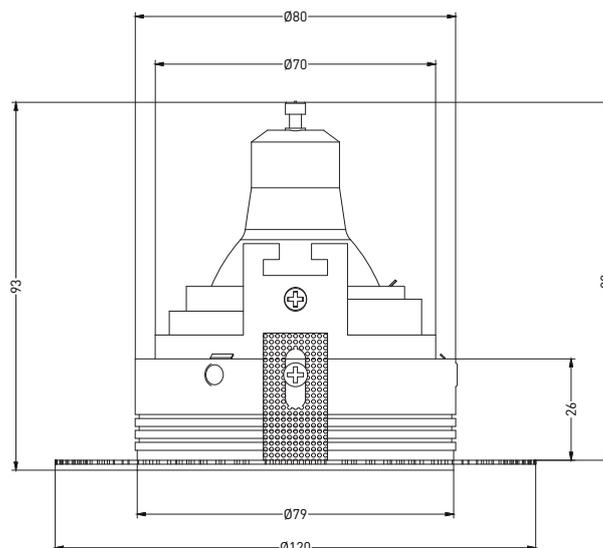
### 6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium & glas / Aluminium & glass
6.2 Kleur / Colour	Witte lamp body - Geborsteld mat goud reflector / White lamp body - Brushed matt gold reflector
6.3 Lens materiaal / lens material	Glas / Glass
6.4 Installatie methode / Installation method	Verzonken montage / Embedded mounted
6.5 Breedte/diameter / Width/diameter	ø120mm
6.6 Lengte / Length	/
6.7 Hoogte / height	55mm
6.8 Uitsparing / cut out	85mm
6.9 Installatie diepte / Installation depth	130mm
6.10 Gewicht / Weight	0,23KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

**ZOOM - ronde inbouwspot IP44 - inclusief dimbare GU10-5W - kantelbaar - 2700 K**  
ZOOM - round recessed spotlight IP44 - including dimmable GU10-5W - tiltable - 2700 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8203323
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Triac
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	5W
2.2 Licht type / Lighting type	GU10 LED
2.3 Voltage (V)	220-240V
2.4 Frequentie / Frequency (Hz)	50-60Hz
2.5 Max. armaturen per zekering / Max. luminaires per fuse	-
3. Energie / Energy	
3.1 Energielabel / Energy label	F
4. Levensduur / lifetime	
4.1 Levensduur / Lifespan	25000 uur / hour
4.2 Garantie / Warranty	2 jaar / 2 years

### 5. Fotometrische data / Photometric data

5.1 Vermogen lumen / Lumen output (lm)	460lm
5.2 Efficiëntie / Efficiency (Lm/W)	92Lm/W
5.3 Correlated Colour Temperature - CCT (K)	2700K
5.4 Colour Rendering Index - CRI	81,5
5.5 Standard Deviation of Colour Matching - SDCM	3
5.6 Stralingshoek / Beam angle	38°
5.7 Vermogensfactor / Power factor	0,73
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

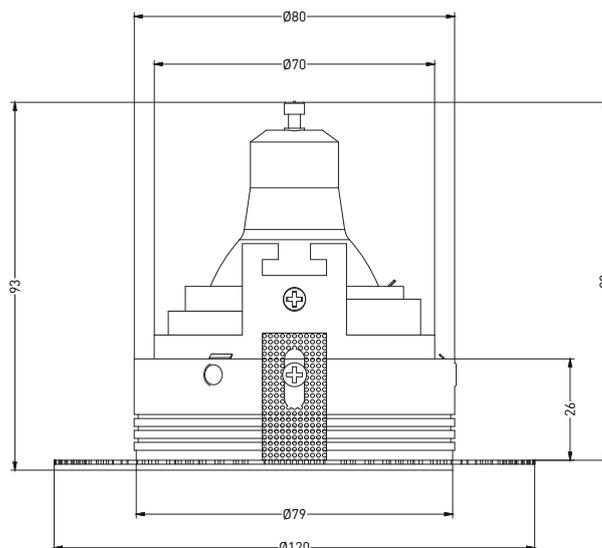
### 6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium & glas / Aluminium & glass
6.2 Kleur / Colour	Witte lamp body - Geborsteld RVS reflector / White lamp body - Brushed stainless steel reflector
6.3 Lens materiaal / lens material	Glas / Glass
6.4 Installatie methode / Installation method	Verzonken montage / Embedded mounted
6.5 Breedte/diameter / Width/diameter	ø120mm
6.6 Lengte / Length	/
6.7 Hoogte / height	55mm
6.8 Uitsparing / cut out	85mm
6.9 Installatie diepte / Installation depth	130mm
6.10 Gewicht / Weight	0,23KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

**ZOOM - ronde inbouwspot IP44 - inclusief dimbare GU10-5W - kantelbaar - 2700 K**  
ZOOM - round recessed spotlight IP44 - including dimmable GU10-5W - tiltable - 2700 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8203324
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Triac
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	5W
2.2 Licht type / Lighting type	GU10 LED
2.3 Voltage (V)	220-240V
2.4 Frequentie / Frequency (Hz)	50-60Hz
2.5 Max. armaturen per zekering / Max. luminaires per fuse	-
3. Energie / Energy	
3.1 Energielabel / Energy label	F
4. Levensduur / lifetime	
4.1 Levensduur / Lifespan	25000 uur / hour
4.2 Garantie / Warranty	2 jaar / 2 years

### 5. Fotometrische data / Photometric data

5.1 Vermogen lumen / Lumen output (lm)	460lm
5.2 Efficiëntie / Efficiency (Lm/W)	92Lm/W
5.3 Correlated Colour Temperature - CCT (K)	2700K
5.4 Colour Rendering Index - CRI	81,5
5.5 Standard Deviation of Colour Matching - SDCM	3
5.6 Stralingshoek / Beam angle	38°
5.7 Vermogensfactor / Power factor	0,73
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

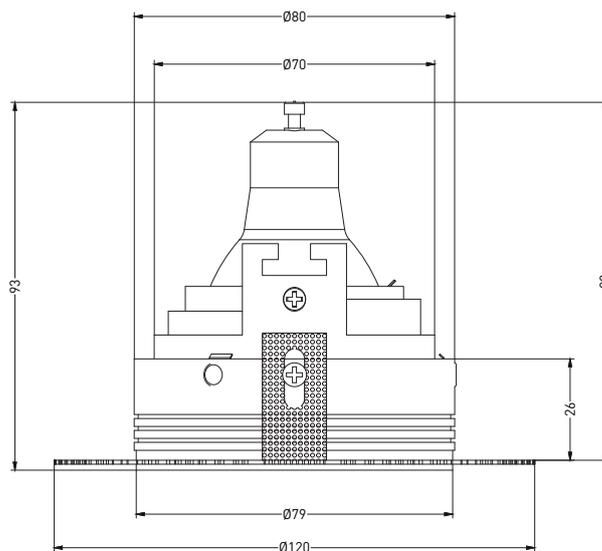
### 6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium & glas / Aluminium & glass
6.2 Kleur / Colour	Witte lamp body - Geborsteld mat koper reflector / White lamp body - Brushed matt copper reflector
6.3 Lens materiaal / lens material	Glas / Glass
6.4 Installatie methode / Installation method	Verzonken montage / Embedded mounted
6.5 Breedte/diameter / Width/diameter	ø120mm
6.6 Lengte / Length	/
6.7 Hoogte / height	55mm
6.8 Uitsparing / cut out	85mm
6.9 Installatie diepte / Installation depth	130mm
6.10 Gewicht / Weight	0,23KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

**ZOOM - ronde inbouwspot IP44 - inclusief dimbare GU10-5W - kantelbaar - 2700 K**  
ZOOM - round recessed spotlight IP44 - including dimmable GU10-5W - tiltable - 2700 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8203325
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Triac
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	5W
2.2 Licht type / Lighting type	GU10 LED
2.3 Voltage (V)	220-240V
2.4 Frequentie / Frequency (Hz)	50-60Hz
2.5 Max. armaturen per zekering / Max. luminaires per fuse	-
3. Energie / Energy	
3.1 Energielabel / Energy label	F
4. Levensduur / lifetime	
4.1 Levensduur / Lifespan	25000 uur / hour
4.2 Garantie / Warranty	2 jaar / 2 years

### 5. Fotometrische data / Photometric data

5.1 Vermogen lumen / Lumen output (lm)	460lm
5.2 Efficiëntie / Efficiency (Lm/W)	92Lm/W
5.3 Correlated Colour Temperature - CCT (K)	2700K
5.4 Colour Rendering Index - CRI	81,5
5.5 Standard Deviation of Colour Matching - SDCM	3
5.6 Stralingshoek / Beam angle	38°
5.7 Vermogensfactor / Power factor	0,73
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

### 6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium & glas / Aluminium & glass
6.2 Kleur / Colour	Witte lamp body - Geborsteld metal black reflector / White lamp body - Brushed metal black reflector
6.3 Lens materiaal / lens material	Glas / Glass
6.4 Installatie methode / Installation method	Verzonken montage / Embedded mounted
6.5 Breedte/diameter / Width/diameter	ø120mm
6.6 Lengte / Length	/
6.7 Hoogte / height	55mm
6.8 Uitsparing / cut out	85mm
6.9 Installatie diepte / Installation depth	130mm
6.10 Gewicht / Weight	0,23KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No