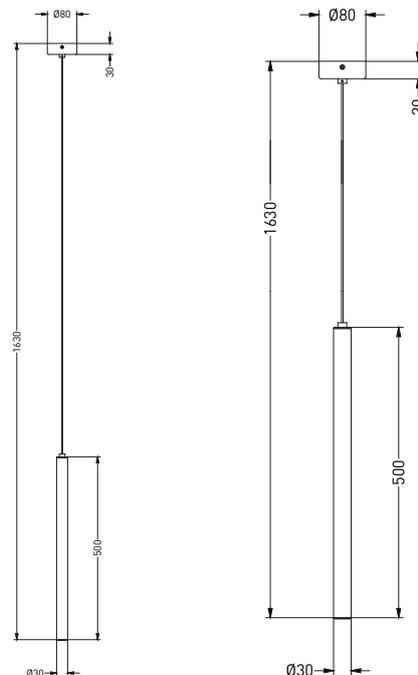


LED 009 - hanglamp IP44 - inclusief 3W LED - 3000 K
LED 009 - pendant lamp IP44 - incl. 3W LED - 3000 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information

1.1 Model naam / Model name	8302027
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Nee / No
1.4 IP	IP44

2. Elektrische data / Electrical class

2.1 Systeemvermogen / system power (W)	3W
2.2 Licht type / Lighting type	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	G
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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)	150lm
5.2 Efficiëntie / Efficiency (Lm/W)	50Lm/W
5.3 Correlated Colour Temperature - CCT (K)	3000K
5.4 Colour Rendering Index - CRI	90
5.5 Standard Deviation of Colour Matching - SDCM	5,5
5.6 Stralingshoek / Beam angle	30°
5.7 Vermogensfactor / Power factor	0,524
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

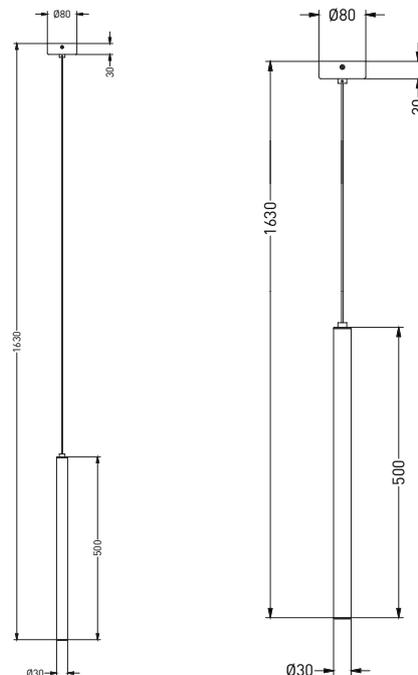
6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium, ijzer & acryl / Aluminium, iron & acrylic
6.2 Kleur / Colour	Mat zwart / Matt black
6.3 Lens materiaal / lens material	Acryl / Acrylic
6.4 Installatie methode / Installation method	Plafond montage / Ceiling mounted
6.5 Breedte/diameter / Width/diameter	ø30mm
6.6 Lengte / Length	/
6.7 Hoogte / height	1500mm
6.8 Uitsparing / cut out	/
6.9 Installatie diepte / Installation depth	/
6.10 Gewicht / Weight	0,67KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

LED 009 - hanglamp IP44 - inclusief 3W LED - 3000 K
LED 009 - pendant lamp IP44 - incl. 3W LED - 3000 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8302026
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Nee / No
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	3W
2.2 Licht type / Lighting type	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	G
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)	150lm
5.2 Efficiëntie / Efficiency (Lm/W)	50Lm/W
5.3 Correlated Colour Temperature - CCT (K)	3000K
5.4 Colour Rendering Index - CRI	90
5.5 Standard Deviation of Colour Matching - SDCM	5,5
5.6 Stralingshoek / Beam angle	30°
5.7 Vermogensfactor / Power factor	0,524
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

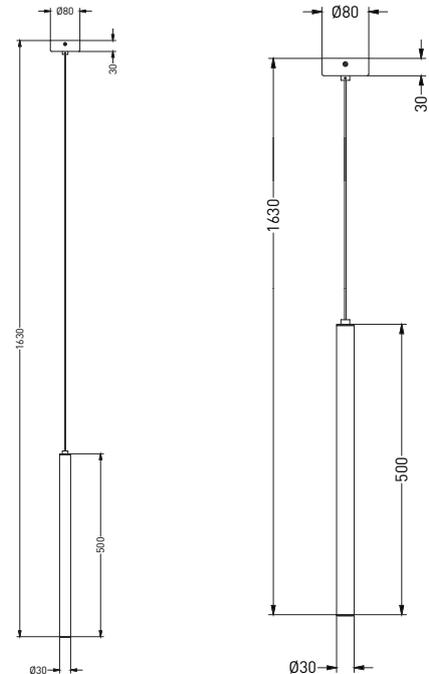
6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium, ijzer & acryl / Aluminium, iron & acrylic
6.2 Kleur / Colour	Mat wit / Matt white
6.3 Lens materiaal / lens material	Acryl / Acrylic
6.4 Installatie methode / Installation method	Plafond montage / Ceiling mounted
6.5 Breedte/diameter / Width/diameter	ø30mm
6.6 Lengte / Length	/
6.7 Hoogte / height	1500mm
6.8 Uitsparing / cut out	/
6.9 Installatie diepte / Installation depth	/
6.10 Gewicht / Weight	0,67KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

LED 009 - hanglamp IP44 - inclusief 3W LED - 3000 K
LED 009 - pendant lamp IP44 - incl. 3W LED - 3000 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8302050
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Nee / No
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	3W
2.2 Licht type / Lighting type	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	G
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)	150lm
5.2 Efficiëntie / Efficiency (Lm/W)	50Lm/W
5.3 Correlated Colour Temperature - CCT (K)	3000K
5.4 Colour Rendering Index - CRI	90
5.5 Standard Deviation of Colour Matching - SDCM	5,5
5.6 Stralingshoek / Beam angle	30°
5.7 Vermogensfactor / Power factor	0,524
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

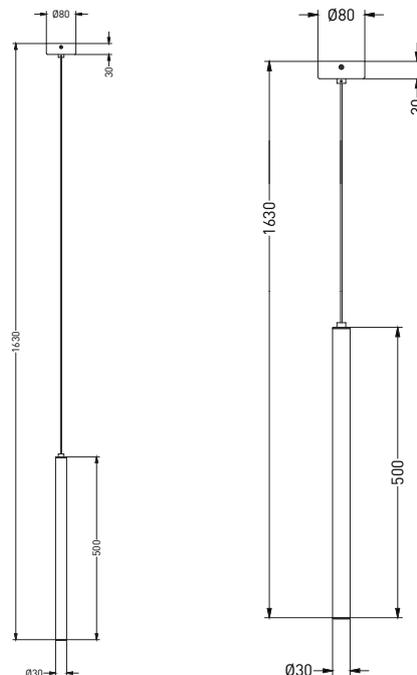
6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium, ijzer & acryl / Aluminium, iron & acrylic
6.2 Kleur / Colour	Geborsteld mat goud / Brushed matt gold
6.3 Lens materiaal / lens material	Acryl / Acrylic
6.4 Installatie methode / Installation method	Plafond montage / Ceiling mounted
6.5 Breedte/diameter / Width/diameter	ø30mm
6.6 Lengte / Length	/
6.7 Hoogte / height	1500mm
6.8 Uitsparing / cut out	/
6.9 Installatie diepte / Installation depth	/
6.10 Gewicht / Weight	0,67KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

LED 009 - hanglamp IP44 - inclusief 3W LED - 3000 K
LED 009 - pendant lamp IP44 - incl. 3W LED - 3000 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8302051
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Nee / No
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	3W
2.2 Licht type / Lighting type	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	G
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)	150lm
5.2 Efficiëntie / Efficiency (Lm/W)	50Lm/W
5.3 Correlated Colour Temperature - CCT (K)	3000K
5.4 Colour Rendering Index - CRI	90
5.5 Standard Deviation of Colour Matching - SDCM	5,5
5.6 Stralingshoek / Beam angle	30°
5.7 Vermogensfactor / Power factor	0,524
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

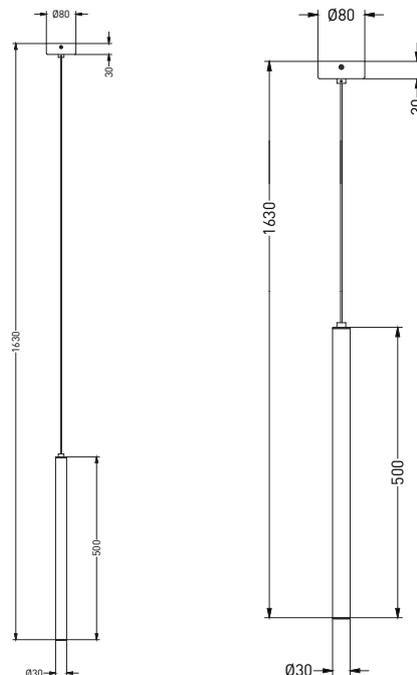
6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium, ijzer & acryl / Aluminium, iron & acrylic
6.2 Kleur / Colour	Geborsteld Aluminium, ijzer / Brushed SS
6.3 Lens materiaal / lens material	Acryl / Acrylic
6.4 Installatie methode / Installation method	Plafond montage / Ceiling mounted
6.5 Breedte/diameter / Width/diameter	ø30mm
6.6 Lengte / Length	/
6.7 Hoogte / height	1500mm
6.8 Uitsparing / cut out	/
6.9 Installatie diepte / Installation depth	/
6.10 Gewicht / Weight	0,67KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

LED 009 - hanglamp IP44 - inclusief 3W LED - 3000 K
LED 009 - pendant lamp IP44 - incl. 3W LED - 3000 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8302052
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Nee / No
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	3W
2.2 Licht type / Lighting type	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	G
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)	150lm
5.2 Efficiëntie / Efficiency (Lm/W)	50Lm/W
5.3 Correlated Colour Temperature - CCT (K)	3000K
5.4 Colour Rendering Index - CRI	90
5.5 Standard Deviation of Colour Matching - SDCM	5,5
5.6 Stralingshoek / Beam angle	30°
5.7 Vermogensfactor / Power factor	0,524
5.8 Flikkerpercentage / Flickering percentage	PST < 1, SVM < 0,4 %
5.9 Omgevingstemperatuurbereik / Ambient temp. range	-10°C tot / to 40°C

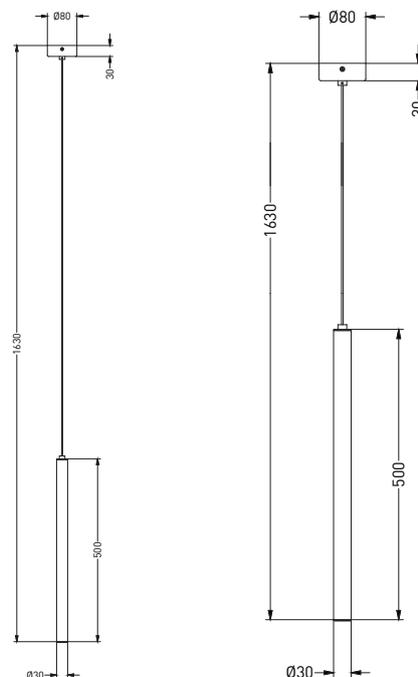
6. Materiaal & afmetingen / Material & dimensions

6.1 Behuizingsmateriaal / Housing material	Aluminium, ijzer & acryl / Aluminium, iron & acrylic
6.2 Kleur / Colour	Geborsteld mat koper / Brushed matt copper
6.3 Lens materiaal / lens material	Acryl / Acrylic
6.4 Installatie methode / Installation method	Plafond montage / Ceiling mounted
6.5 Breedte/diameter / Width/diameter	ø30mm
6.6 Lengte / Length	/
6.7 Hoogte / height	1500mm
6.8 Uitsparing / cut out	/
6.9 Installatie diepte / Installation depth	/
6.10 Gewicht / Weight	0,67KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No

LED 009 - hanglamp IP44 - inclusief 3W LED - 3000 K
LED 009 - pendant lamp IP44 - incl. 3W LED - 3000 K



Product render



Technische tekening / Technical drawing

1. Product informatie / Product information	
1.1 Model naam / Model name	8302053
1.2 Elektrische klasse / Electrical class	Klasse II / Class II
1.3 Dimbaar / Dimmable (triac/1-10V/DALI)	Nee / No
1.4 IP	IP44
2. Elektrische data / Electrical class	
2.1 Systeemvermogen / system power (W)	3W
2.2 Licht type / Lighting type	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	G
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)	150lm
5.2 Efficiëntie / Efficiency (Lm/W)	50Lm/W
5.3 Correlated Colour Temperature - CCT (K)	3000K
5.4 Colour Rendering Index - CRI	90
5.5 Standard Deviation of Colour Matching - SDCM	5,5
5.6 Stralingshoek / Beam angle	30°
5.7 Vermogensfactor / Power factor	0,524
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, ijzer & acryl / Aluminium, iron & acrylic
6.2 Kleur / Colour	Geborsteld metal black / Brushed metal black
6.3 Lens materiaal / lens material	Acryl / Acrylic
6.4 Installatie methode / Installation method	Plafond montage / Ceiling mounted
6.5 Breedte/diameter / Width/diameter	ø30mm
6.6 Lengte / Length	/
6.7 Hoogte / height	1500mm
6.8 Uitsparing / cut out	/
6.9 Installatie diepte / Installation depth	/
6.10 Gewicht / Weight	0,67KG
6.11 Armatuur afdekbaar / Luminaire coverable	Nee / No