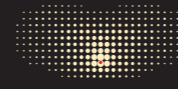


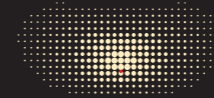
VM-S



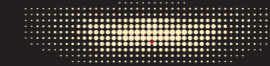
Precision lens optics



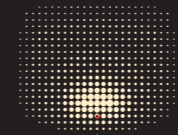
AS07  
Asymmetric Side Throw



AS08  
Asymmetric Side and Forward Throw



AS09  
Asymmetric Extra Side Throw



AP07  
Asymmetric Extra Forward



2,200 K  
CRI ≥ 70\*



2,700 K  
CRI ≥ 70\*



3,000 K  
CRI ≥ 70\* / 80\*

\* additional light colours on request

VM-M



Monochrome

Control protocols

ON/OFF	ON OFF
DALI 2	DALI
ewo connexx	XX
Line Switch	L/S

Programming options

CLO	Constant Lumen Output
AC/DC	Emergency power supply

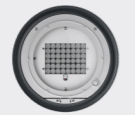
VM-S

Wall luminaire  
Pole mounted system

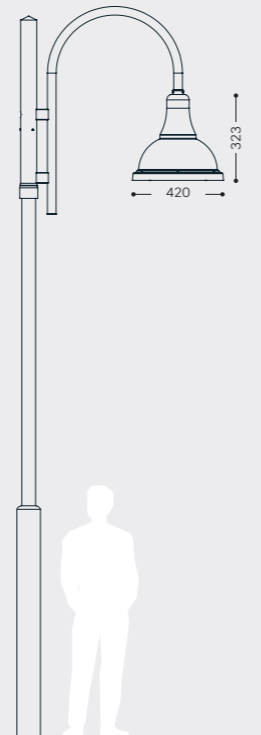


DB 703  
Anthracite

ewo  
colours



A-Series  
1-3 lighting units



Configurator

CE IP65 RoHS IK08 pending

Housing

Housing material	Aluminum die-cast
Housing finish	Polyester powder coating (ewoECP upon request**)
Glass	Safety glass (ESG)
Mounting options	Pole, wall
Fixing system	Universal for all Ø50 mm couplings

\* other colours on request  
\*\* ewo three steps process (high quality alloy, pre-treatment, primer) to ensure extreme corrosion resistance

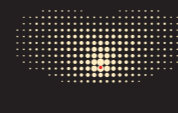
Measurements

Model	Ⓜ	Ⓜ	Weight [kg]
VM-S	0.14	0.1	7.0

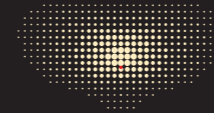
Ⓜ Projected windage area [m²]  
Ⓜ Lateral windage area [m²]



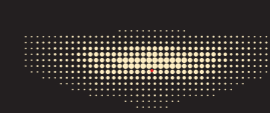
Precision lens optics



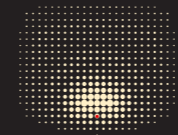
AS07  
Asymmetric Side Throw



AS08  
Asymmetric Side and Forward Throw



AS09  
Asymmetric Extra Side Throw



AP07  
Asymmetric Extra Forward

2,200 K CRI ≥ 70\*    2,700 K CRI ≥ 70\*    3,000 K CRI ≥ 70\* / 80\*

\* additional light colours on request

Performance

Distribution	AP07	AS07	AS08	AP09
Beam angle				
MacAdam ellipses (SDCM)			≤ 5 SDCM	
Nr. of LEDs			16 - 48	
Luminous flux max. [lm]			10,000	
Kelvin			3,000	

Electrical

A-Series

Protection class	I / II
Voltage [V], [Hz]	220-240, 50/60
Current max. [mA]	700
LED power max. [W]	81.4

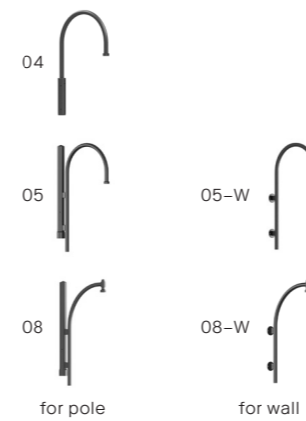
Operating conditions

Lifetime	Visit the <a href="#">configurator</a> for specific lifetime options
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Driver

Control Options	ON OFF DALI X X L/S
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone
Control accessories	Further accessories on request
Software	connexx light management software for remote management of intelligent luminaire clusters

Bracket

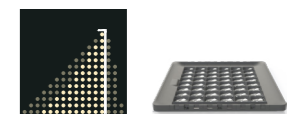


Accessories

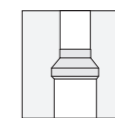
ewoLightLayers



Backlight shield (RBL)



Anti-Glare Grid (AGR) 60° / 70°



Decorative element for pole

VM-M

Wall luminaire  
Pole mounted system

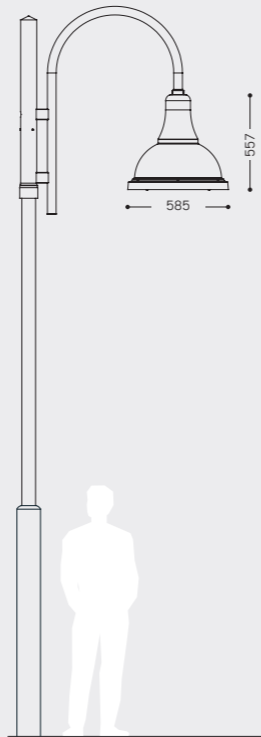


DB 703  
Anthracite

ewo  
colours



A-Series  
2-4 lighting units



Configurator

CE IP65 RoHS IK08 pending

Housing

Housing material	Aluminum die-cast
Housing finish	Polyester powder coating (ewoECP upon request**)
Glass	Safety glass (ESG)
Mounting options	Pole, wall
Fixing system	Universal for all Ø50 mm couplings

\* other colours on request  
\*\* ewo three steps process (high quality alloy, pre-treatment, primer) to ensure extreme corrosion resistance

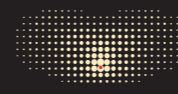
Measurements

Model	Ⓜ	Ⓜ	Weight [kg]
VM-S	0.27	0.18	15.5

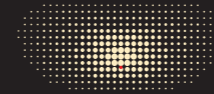
Ⓜ Projected windage area [m²]  
Ⓜ Lateral windage area [m²]



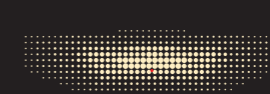
Precision lens optics



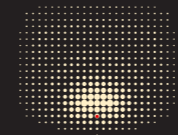
AS07  
Asymmetric Side Throw



AS08  
Asymmetric Side and Forward Throw



AS09  
Asymmetric Extra Side Throw



AP07  
Asymmetric Extra Forward

2,200 K CRI ≥ 70\*    2,700 K CRI ≥ 70\*    3,000 K CRI ≥ 70\* / 80\*

\* additional light colours on request

Performance

Distribution	AP07	AS07	AS08	AP09
Beam angle				
MacAdam ellipses (SDCM)			≤ 5 SDCM	
Nr. of LEDs			32 - 64	
Luminous flux max. [lm]			14,000	
Kelvin			3,000	

Electrical

A-Series

Protection class	I / II
Voltage [V], [Hz]	220-240, 50/60
Current max. [mA]	700
LED power max. [W]	115.9

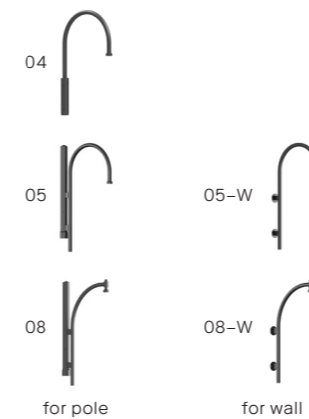
Operating conditions

Lifetime	Visit the <a href="#">configurator</a> for specific lifetime options
----------	--

Driver

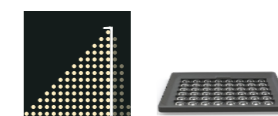
Control Options	ON OFF DALI X X L/S
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone
Control accessories	Further accessories on request
Software	connexx light management software for remote management of intelligent luminaire clusters

Bracket

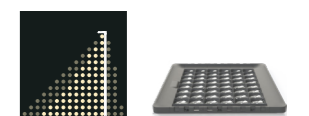


Accessories

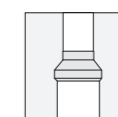
ewoLightLayers



Backlight shield (RBL)



Anti-Glare Grid (AGR) 60° / 70°



Decorative element for pole