



Handbook

English

Handbook - 2024

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H a n d b o o k

b r i e f
p r o d u c t
f e a t u r e s



golnoorclub



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www.golnoor.com

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www.golnoor.com

reduced projection		loop through		high frequency motion sensor	
reduced installation depth		fuse		infrared motion sensor	
light effects		hot resrike		emergency luminaire 1 h	
diffused light emission		double switch		emergency luminaire 2h	
symmetrical light emission		adjustable louvre		emergency luminaire 3 h	
asymmetrical light emission		dimmable 10-1V		emergency luminaire 3 h	
circular light emission		dimmable DALI		full cut-off	
elliptical light emission		dawn-dusk switch		LED luminaire	
continuous mounted luminaire		luminaire free-standing		installation without tools	
walk-over luminaire		movable luminaire		heavy use conditions	
IP degree of protection		flood lighting		modular	
class I		IP Downside		drive-over luminaire	
class II		street lighting		side cable entry	
class III		post luminaire		through wiring connection	
In-Ground Lights		suspended luminaire		minimum distance from the illuminated objects	
wall recessed luminaire		luminaire for track mounting		mountable on normally flammable surfaces	
raceway mounting		Projector Fixtures		glow wire resistance	
High PF		recessed ceiling luminaire		ceiling luminaire	
protection against external mechanical impacts		wall recessed luminaire		wall luminaire	
Circle cut diameter of the roof		Square cut diameter of the roof		tunnel light	
 Upon the Customer Request					

PROTECTION CLASSES

TECHNICAL CHARACTERISTICS

IP20

Protection against solid objects greater than 12 mm.
No protection against water.



IP23

Protection against entry of solid objects $\varnothing \geq 12$ mm.
and against rain.



IP40

Protection against solid objects greater than 1,0 mm.
No protection against water.



IP41

Protection against solid objects greater than 1,0 mm.
Protection against vertically falling water drops.



IP43

Protection against solid objects greater than 1,0 mm.
Protection against spraying water.



IP44

Protection against solid objects greater than 1,0 mm.
Protection against splashing water.



IP54

Dust-protected.
Protection against splashing water.



IP55

Dust-protected.
Protection against water jets.



IP64

Dust-tight.
Protection against splashing water.



IP65

Dust-tight.
Protection against water jets.



IP66

Total dust protection and total protection against hard
splashing water.



IP67

Dust-tight
Protection against the effects of temporary immersion.







Indoor Lighting





Indoor | LED Recessed Ceiling Light



ARSHID

LED Recessed Ceiling Light



36/54 W

L595xW595xH40 mm

120 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Recessed Ceiling Light



ARSHID

LED Recessed Ceiling Light



36/54 W

L620xW620xH45 mm

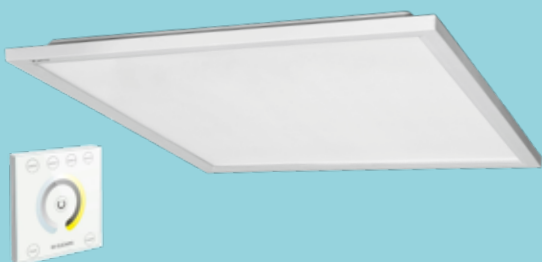
120 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Recessed Ceiling Light



ARSHID (Tunable white)

LED Recessed Ceiling Light



50 W

L595xW595xH40 mm

120 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Recessed Ceiling Light



MAHSHID

LED Recessed Ceiling Light



40/60 W

L595xW595xH40 mm

110 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Recessed Ceiling Light



MAHSHID

LED Recessed Ceiling Light



40/60 W

L620xW620xH45 mm

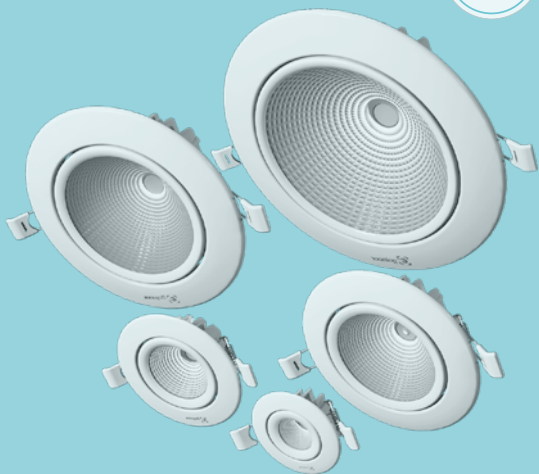
110 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Recessed Ceiling Light



GARNET

LED Recessed Ceiling Light



7/10/18/26/33 W

Cut-out: 7:60⁺⁵₀ 10:80⁺⁵₀ mm

18:120⁺⁵₀ 26:150⁺⁵₀ 33:200⁺⁵₀

100 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Recessed Ceiling Light



MARAL

LED Recessed Ceiling Light



11/18/24/32/40 W

Cut-out: 11:75~80 18:120~125

24/32:160~165 32/40:200~205

90/95/110/105/120/105 Lm/W

L₇₀ 70,000 hrs

White RaI 9016



Indoor | LED Recessed Ceiling Light



MAYA

LED Recessed Ceiling Light



10/18/26/33 W

Cut-out: 10:75~80 18:120~125

26:160~165 33:200~205 mm

100/110/105/115 Lm/W

L₇₀ 70,000 hrs

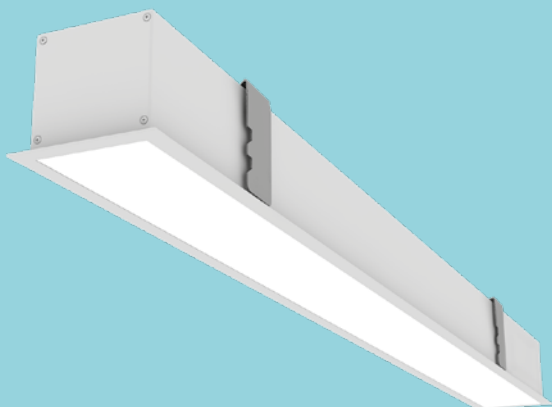
White Ral 9016







Indoor | LED Recessed Ceiling Light



PROXIMA (9cm)

LED Recessed Ceiling Light



10-20/15-30/20-40/30-60 W

L570xW110xH90 - L850xW110xH90 mm

L1130xW110xH90 - L1700xW110xH90 mm

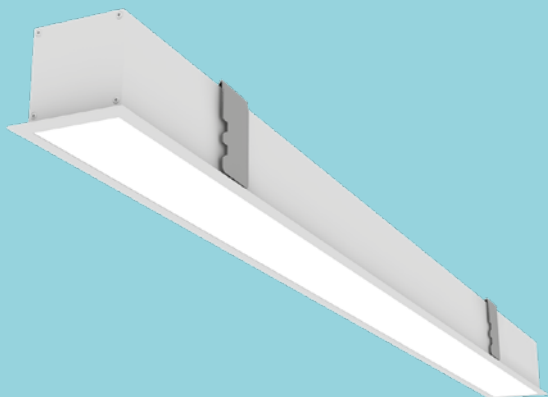
108/95 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Recessed Ceiling Light



PROXIMA (6cm)

LED Recessed Ceiling Light



10-20/15-30/20-40/30-60 W

L570xW80xH78 - L850xW80xH78 mm

L1130xW80xH78 - L1700xW80xH78 mm

130/115 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Multiple ceiling downlight



PIXEL1

LED Multiple Ceiling downLight



30 W

Cut out $+3_{-0}$: 168x168 mm

85 Lm/W

L₇₀ 70,000 hrs

(قابلیت چرخش رفلکتور در دو محور)

White Sanded Ral 9016

Black Sanded Ral 9005



Indoor | LED Multiple ceiling downlight



PIXEL2

LED Multiple Ceiling downLight



30 W

Cut out⁺³₋₀: 326x168 mm

85 Lm/W

L₇₀ 70,000 hrs

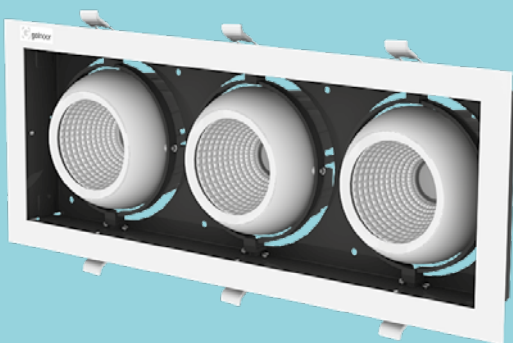
(قابلیت چرخش رفلکتور در دو محور)

White Sanded Ral 9016

Black Sanded Ral 9005



Indoor | LED Multiple ceiling downlight



PIXEL3

LED Multiple Ceiling downLight



90 W

Cut out⁺³₋₀ : 484x168 mm

85 Lm/W

L₇₀ 70,000 hrs

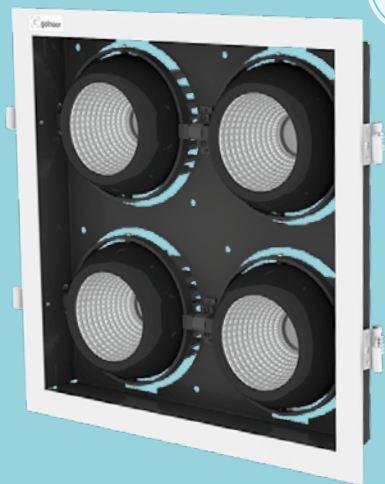
(قابلیت چرخش رفلکتور در دو محور)

White Sanded Ral 9016

Black Sanded Ral 9005



Indoor | LED Multiple ceiling downlight



PIXEL4

LED Multiple Ceiling downLight



120 W

Cut out⁺³₋₀ : 334x334 mm

85 Lm/W

L₇₀ 70,000 hrs

(قابلیت چرخش رفلکتور در دو محور)

White Sanded Ral 9016

Black Sanded Ral 9005



High
PF

Indoor | LED Surface Ceiling and Pendant Light



ARSHID

LED Surface Ceiling & Pendant Light



36/54 W

L600xW600xH70 mm

120 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Surface Ceiling and Pendant Light



(Tunable white) **ARSHID**

LED Surface Ceiling & Pendant Light



50 W

L600xW600xH70 mm

120 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Surface Ceiling and Pendant Light



MAHSHID

LED Surface Ceiling & Pendant Light



40/60 W

L600xW600xH70 mm

110 Lm/W

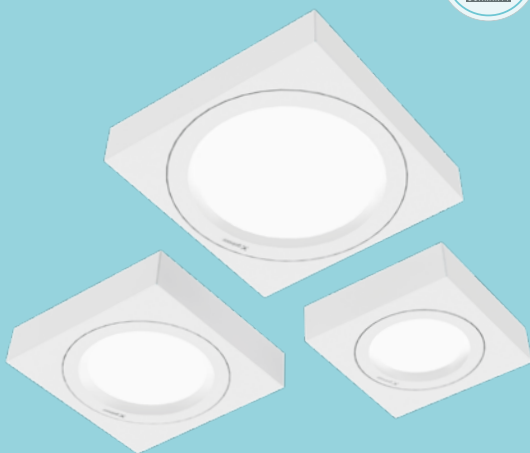
L₇₀ 70,000 hrs

White Ral 9016





Indoor | LED Surface Mount Ceiling Light



MARAL

LED Surface Mount Ceiling Light



18/24/32/32/40 W

□187xH60/ □230xH60/ □250xH60 mm

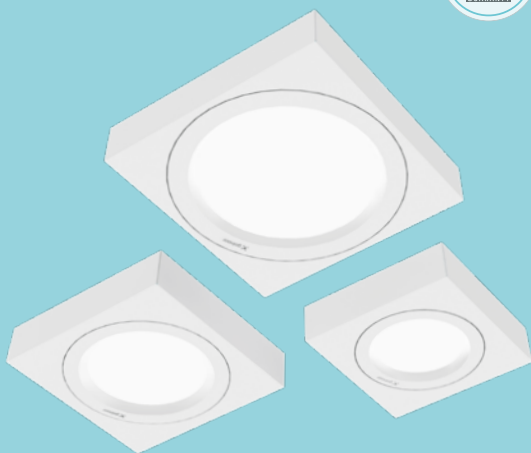
95/110/105/120/105 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Surface Mount Ceiling Light



MAYA

LED Surface Mount Ceiling Light



18/26/33 W

□187xH60/ □230xH60/ □250xH60 mm

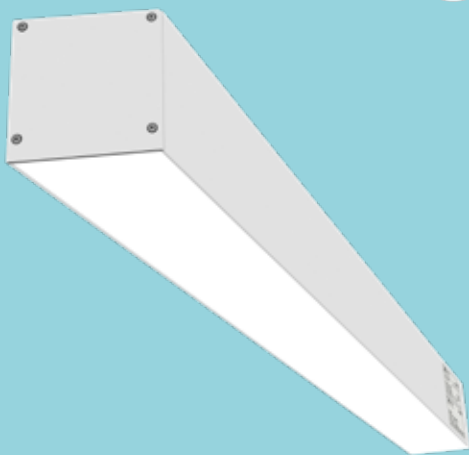
110/105/115 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Surface Mount Ceiling Light



PROXIMA (9cm)

LED Surface Mount Ceiling Light



10-20/15-30/20-40/30-60 W

L570xW90xH90 - L850xW90xH90 mm

L1130xW90xH90 - L1700xW90xH90 mm

108/95 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Surface Mount Ceiling Light



PROXIMA (6cm)

LED Surface Mount Ceiling Light



10-20/15-30/20-40/30-60 W

L570xW60xH78 - L850xW60xH78 mm

L1130xW60xH78 - L1700xW60xH78 mm

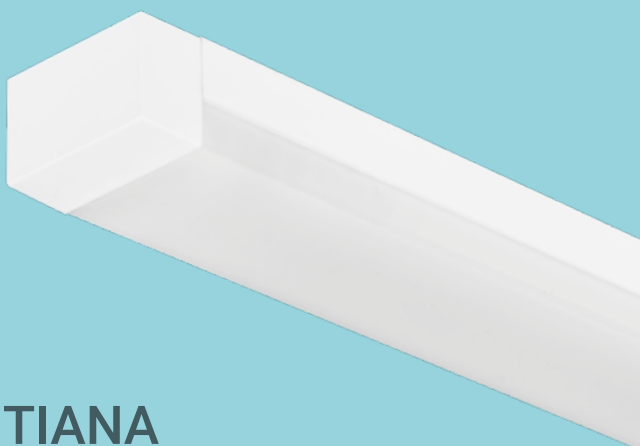
130/115 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Surface Mount Ceiling Light



TIANA

LED Surface Mount Ceiling Light



30/60 W

L600xW66xH37.5 mm

L1150xW66xH37.5 mm

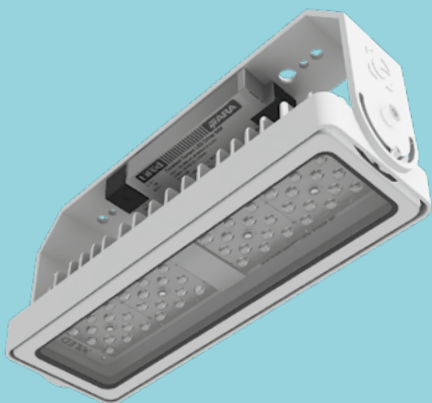
90/95 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Surface Mount Ceiling Light



MAYSA

LED Surface Mount Ceiling Light

NEW



54 W

IP42

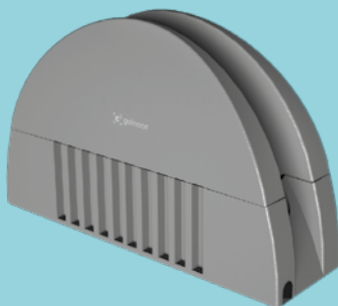
125 Lm/W

L₇₀ 100,000 hrs

White Ral 9016



High
PF



AYLA

Architectural Lighting

NEW



7W(Amber)/ 10W(3000,4000)

IP65

125 Lm/W

180 deg

L₇₀ 70,000 hrs

Golden Champagne Anodized 1035



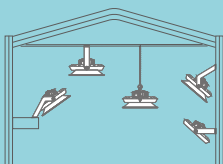


Indoor | LED Industrial Lighting



MERIKH 1

Industrial Lighting



160 W

IP65

105 (Glare free)/130 (reduced glare) Lm/W

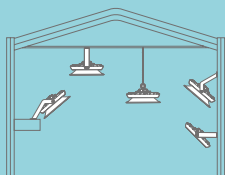
L₇₀ 70,000 hrs

Black Sanded Ral 9005



Indoor | LED Industrial Lighting

 **Series**
integrated



MERIKH 1

Industrial Lighting



100/140 W

IP65

105/110 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral **7024**

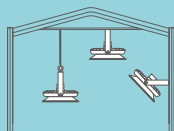


Indoor | LED Industrial Lighting



MERIKH 2

Industrial Lighting



200/240 W

IP65

135 Lm/W

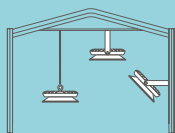
L₇₀ 70,000 hrs

Black Sanded Ral 9005



Indoor | LED Industrial Lighting

 **Series**
integrated



MERIKH 2 

Industrial Lighting



200 W

IP65

115 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral **7024**



High
PF





MARMAR

Industrial Lighting



20 (30x60)

40/60 (60x60)

40 (30x120)

L595xW295xH70 / L595xW595xH70 / L1195xW295xH70 mm

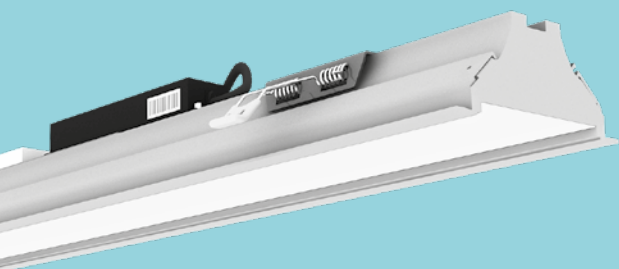
IP54

95/115/110 Lm/W

L70 70,000 hrs

White Ral 9016





POLARIS (9cm)

Industrial Lighting



10-20/15-30/20-40/30-60 W

L570xW110xH55 - L850xW110xH55 mm

L1130xW110xH55 - L1700xW110xH55 mm

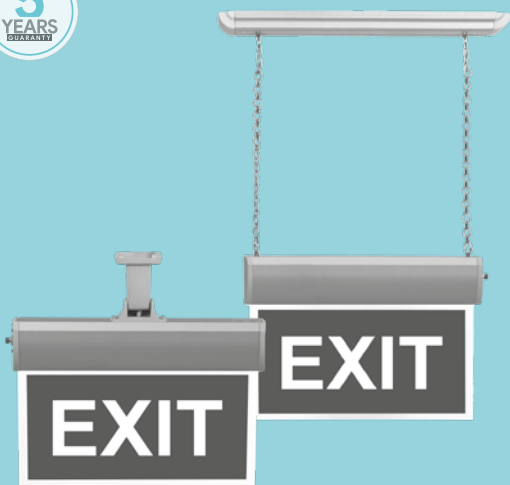
108/95 Lm/W

L₇₀ 70,000 hrs

White Ral 9016



Indoor | LED Emergency Sign Light



VISTA

LED Emergency Sign Light



5 W

Charge time: 96 hrs

Discharge time: 3 hrs

70,000 hrs





INDUSTRIAL JUNCTION BOX

GIJB-301 (100x100x55 mm)

GIJB-302 (170x140x100 mm)

GIJB-303 (250x210x90 mm)

Weight: 0.45 / 1.0 / 2.0 Kg

IP66

Grey Sanded Ral **7024**



ICGPF - Non_Armored Cable Gland **PG9**

(28 mm) (30 gr)

IP66- IP67 with gasket

cable range: 4-8 mm

Hole Size: 15.4

Material: Nickel-plated Brass



ICGPF - Non_Armored Cable Gland **PG13.5**

(32 mm) (40 gr)

IP66- IP67 with gasket

cable range: 6-12 mm

Hole Size: 20.6

Material: Nickel-plated Brass









Outdoor Lighting









SETAREH-XS

Street Lighting

NEW



15 W

IP66

Pipe holder : Ø33/42 mm

140 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024





SETAREH-S

Street Lighting

(Pedestrian & Pedal Cyclists)



20/25/30/35/40/50 W

IP66

Pipe holder : Ø33/42 mm

145/150/145/140 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024





SETAREH-S

Street Lighting
(Motorized traffic)



60/80/100 W

IP66

Pipe holder : Ø48 mm

145/145/140 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024





SETAREH-M

Street Lighting



120/150/175 W

IP66

Pipe holder : Ø48/60 mm

145/150 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024





SETAREH-L

Street Lighting



200/240 W

IP66

Pipe holder : Ø48/60 mm

150 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral **7024**





SETAREH-XL

Street Lighting



250/300/340 W

IP66

Pipe holder : Ø48/60 mm

150 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024





SARINA

Street Lighting

NEW



20/25/30/35 W

IP66

Pipe holder : Ø33/42 mm

125/125/120/115 Lm/W

L₇₀ 100,000 hrs

Black Sanded Ral **9005**



 Series
integrated



SOHEIL 1

Street Lighting



30/50 W

IP66

Pipe holder : Ø33-42 mm

110/100 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral 7024



Outdoor | Street Lighting

 **Series**
integrated



SOHEIL 2

Street Lighting



100/150 W

IP66

Pipe holder : Ø42-48 mm

95 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral **7024**



i Series
integrated



SOHEIL 3 **i**

Street Lighting



200 W

IP66

Pipe holder : Ø42-48 mm

95 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral **7024**



Outdoor | Street Lighting

 **Series**
integrated



SOHEIL 4

Street Lighting



240 W

IP66

Pipe holder : Ø48-60 mm

95 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral **7024**







FOROOZAN

Street Lighting

HPS: 35-50-70 W

HQL: 125

Optical IP: 65

Electrical IP: 44

Pipe holder : Ø33-42 mm

Grey Ral 9018

Grey Ral 7040



IP 65



CLASS I





KEYHAN 1

Street Lighting

150-250 W

Optical IP: 65

Electrical IP: 43

Pipe holder : Ø48-60 mm

Grey Ral 9018

Grey Ral 7040



IP 65



CLASS I





KEYHAN 2

Street Lighting

150-250 W

Optical IP: 65

Electrical IP: 65

Pipe holder : Ø48-60 mm

Grey Ral 9018

Grey Ral 7040

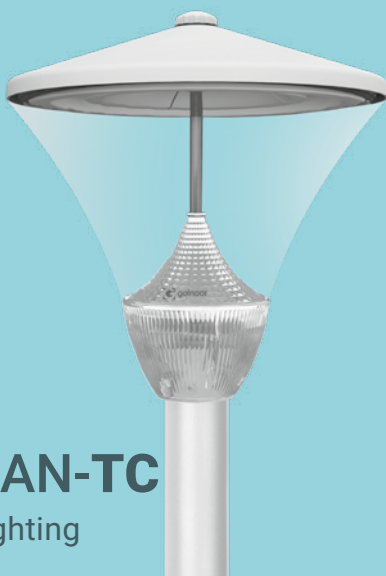


IP 65



CLASS I





BRILLIAN-TC

Garden Lighting



35 W

IP65

Pipe holder : Ø60 mm

123 ~130 Lm/W

L₇₀ 100,000 hrs

White wrinkle paint Ral 9016





BRILLIAN-TS

Garden Lighting



35 W

IP65

Pipe holder : Ø60 mm

133 ~140 Lm/W

L₇₀ 100,000 hrs

White wrinkle paint Ral 9016





ORBITAL

Garden Lighting



25 W

IP65

Pipe holder : Ø60 mm

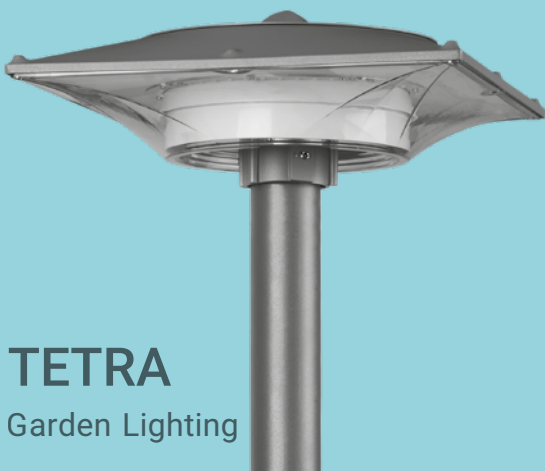
100 Lm/W

L₇₀ 70,000 hrs

White wrinkle paint Ral 9016







TETRA

Garden Lighting



35 W

IP65

Pipe holder : Ø60 mm

115 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024



Outdoor | Garden Lighting

 **Series**
integrated



TETRA
Garden Lighting



30 W

IP65

Pipe holder : Ø60 mm

105 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral **7024**





ERIS

Bollard Lighting



18 W

IP65

Hide & Visible: Ø274xH600/H860mm

L₇₀ 70,000 hrs

Grey Sanded Ral 7024



IP 65





FANOOS

Bollard Lighting



18 W

IP65

115 Lm/W

Hide: Ø150xH350/600/850/1000mm

Visible: Ø210xH350/600/850/1000mm

L₇₀ 100,000 hrs

Grey Ral 7024





MARS 1

Floodlight

150-250-400 W

Optical IP: 65

Electrical IP: 65

White wrinkle paint Ral

Gray wrinkle paint Ral 7040

Black Sanded Ral 9005



IP 65







ARIEL 1

LED Floodlight



40/65 W

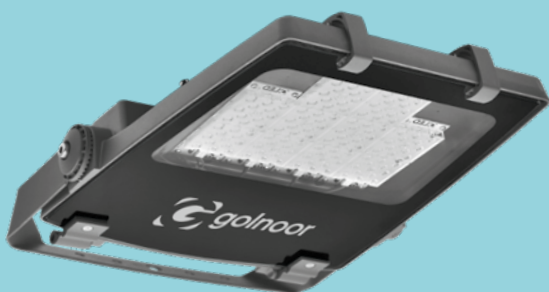
IP66

133~146 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024





ARIEL 2

LED Floodlight



80/110 W

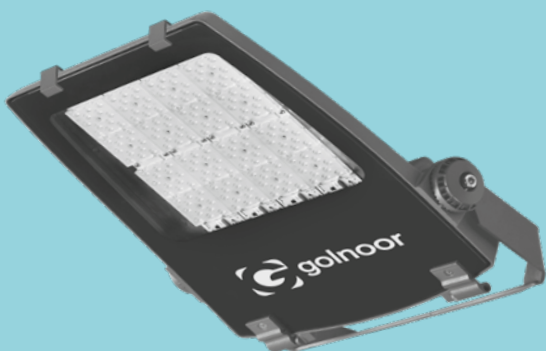
IP66

133~149 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024





ARIEL 3

LED Floodlight



135/165 W

IP66

133~147 Lm/W

L₇₀ 100,000 hrs

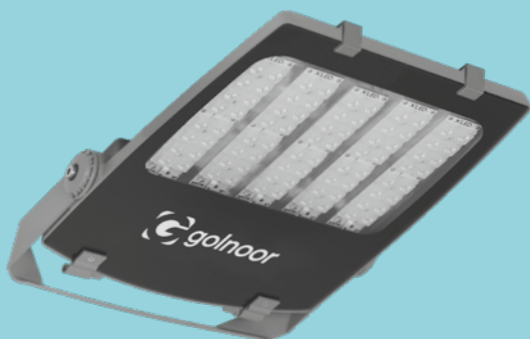
Grey Sanded Ral 7024



IP 66

High
PF





ARIEL 4

LED Floodlight



185/220/240 W

IP66

129~144 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024



IP 66

High
PF



i Series
integrated



ARIO 1 **i**

LED Floodlight



50 W

IP66

100 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral 7024



Outdoor | Floodlight

 **Series**
integrated



ARIO 2 

LED Floodlight



100/150 W

IP66

100 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral **7024**



i Series
integrated



ARIO 1 **i**

LED Floodlight



200 W

IP66

100 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral 7024



Outdoor | Floodlight

 **Series**
integrated



ARIO 4 

LED Floodlight



240 W

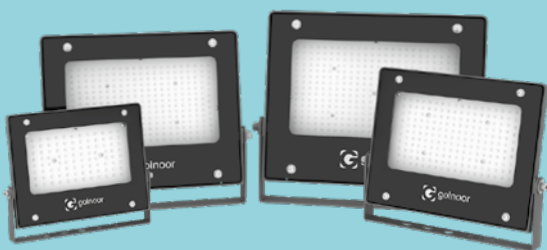
IP66

100 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral **7024**





RONAK

LED Floodlight



50/100/150/200 W

IP66

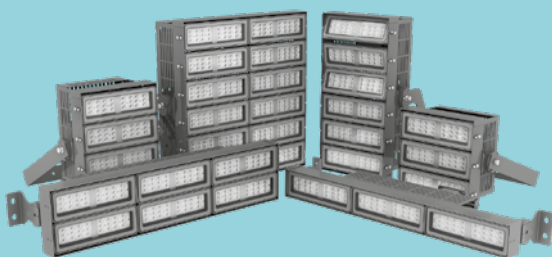
110 Lm/W

L₇₀ 70,000 hrs

Grey Sanded Ral 7024







MATRIX

LED Floodlight

NEW



300(1x3)(3x1)/400/500(6x1)(2x3)/1000 W

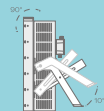
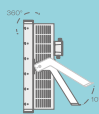
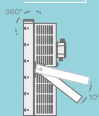
IP66

110~130 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024





MATRIX CURVE

LED Floodlight

NEW



500 W

IP66

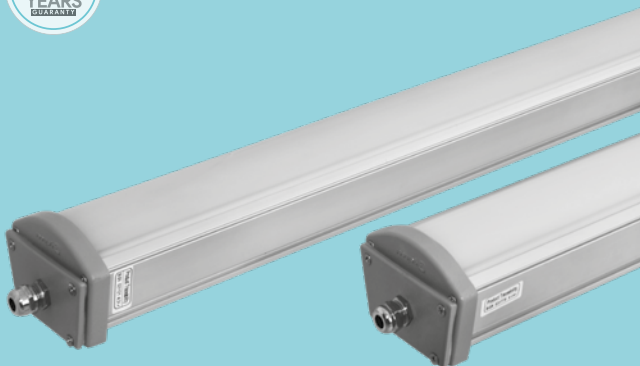
114~130 Lm/W

L₇₀ 100,000 hrs

Grey Sanded Ral 7024



High
PF



ATLAS

Industrial Lights



20/36/60 W

IP65

102~131 Lm/W

L600xW92xH69.5 / L1160xW92xH69.5 mm

L₇₀ 100,000 hrs

Body:Al - Diffuser:PC





ATLAS *i*

Industrial Lights



36 W

IP65

86~90 Lm/W

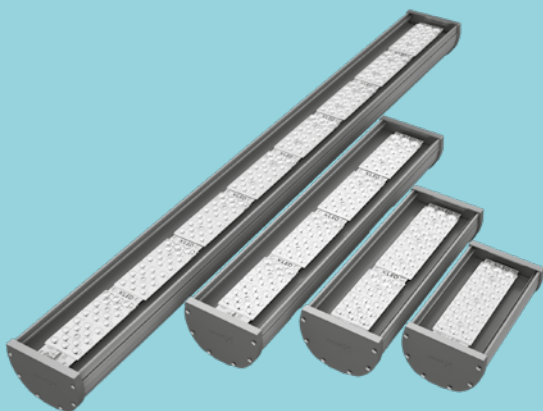
L900xW92xH69.5 mm

L₇₀ 70,000 hrs

Body:Al - Diffuser:PC



Outdoor | Linear Floodlights



AZARAKHSH 2

Linear Floodlights



9/10/18/20/30/50/100 W

100/200/300/500/1000 mm

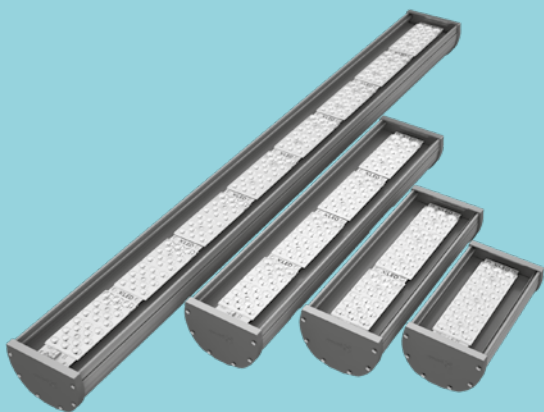
IP65

120 Lm/W

L₇₀ 70,000 hrs

Golden Champagne Anodized 1035





AZARAKHSH 2

(RGB) Linear Floodlights



8/15/25/30/50/100 W

100/200/300/500/1000 mm

IP65

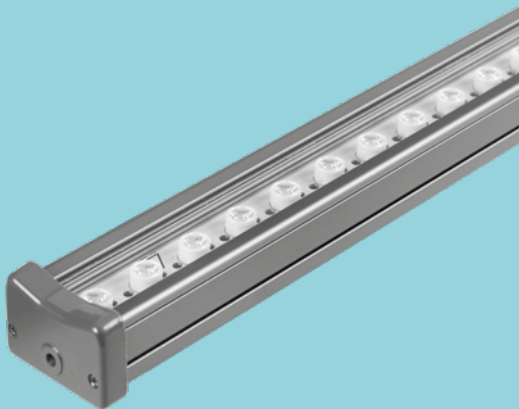
Red:630, Green:530, Blue:450

L₇₀ 70,000 hrs

Golden Champagne Anodized 1035



Outdoor | Linear Floodlights



AZARAKHSH 3

Linear Floodlights



36 W

1000 mm

IP65

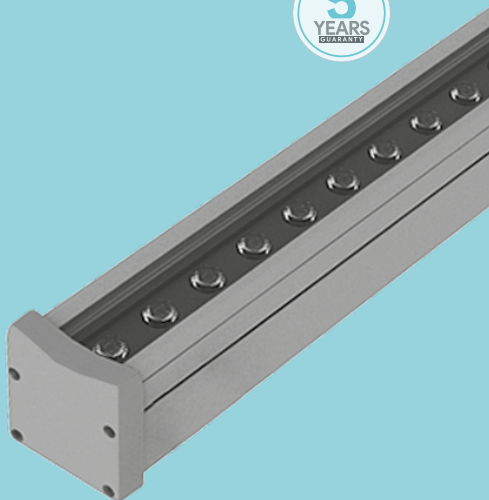
L₇₀ 70,000 hrs

Golden Champagne Anodized 1035





Outdoor | Linear Floodlights



AZARAKHSH 4

Linear Floodlights

NEW



4/5/9/7/10/14/20/14/20/28/40 W

200/500/1000 mm

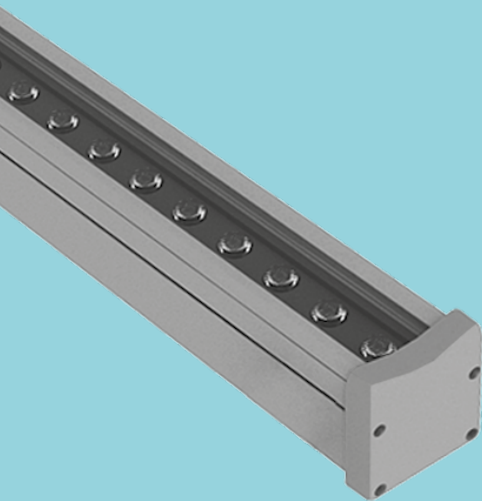
IP65

68~107 Lm/W

L₇₀ 70,000 hrs

Golden Champagne Anodized 1035





AZARAKHSH 4

(RGB) Linear Floodlights

NEW



12/25/50 W

200/500/1000 mm

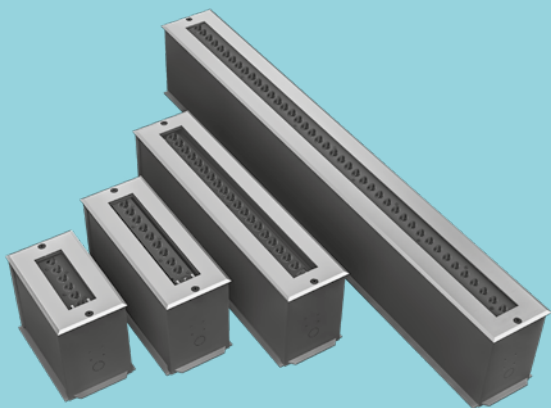
IP65

Red:630, Green:530, Blue:450

L₇₀ 70,000 hrs

Golden Champagne Anodized 1035





AZARIN 1

underground-light

NEW



4/5/7/9/12/16/27/36 W

200/300/500/1000 mm

IP67

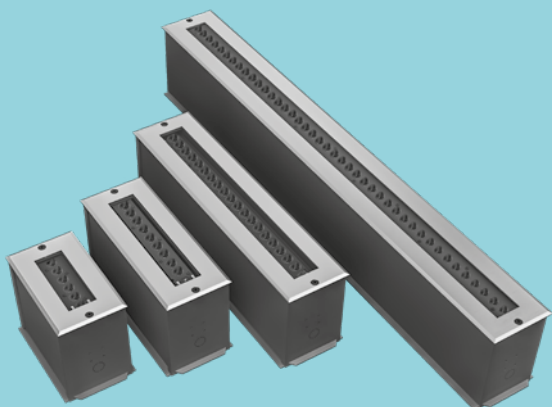
75~125 Lm/W

L₇₀ 70,000 hrs

Black Sanded Ral whit stainless steel frame 9005



Indoor | underground-light



AZARIN 1

(RGB) underground-light

NEW



12/25/50 W

300/500/1000 mm

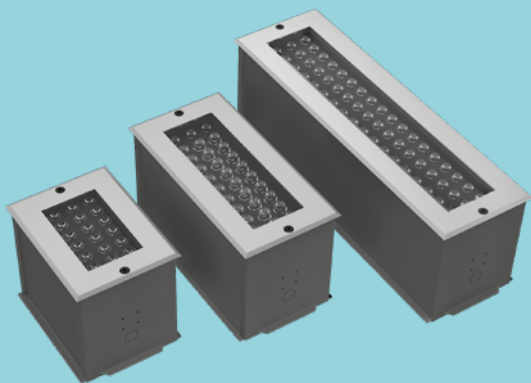
IP67

Red:630, Green:530, Blue:450

L₇₀ 70,000 hrs

Black Sanded Ral whit stainless steel frame **9005**





AZARIN 2

underground-light

NEW



14/22/24/33/45/55 W

L200xW150xH96 - L300xW150xH145
L500xW150xH145 mm

IP67

71~106 Lm/W

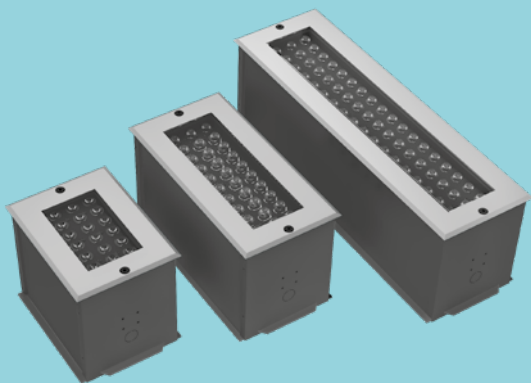
Red:630, Green:530, Blue:450

L70 70,000 hrs

Black Sanded Ral whit stainless steel frame 9005



Indoor | **underground-light**



AZARIN 2

(RGB) underground-light

NEW



25/25/50 W

L200xW150xH96 - L300xW150xH145
L500xW150xH145 mm

IP67

Red:630, Green:530, Blue:450

L₇₀ 70,000 hrs

Black Sanded Ral whit stainless steel frame **9005**



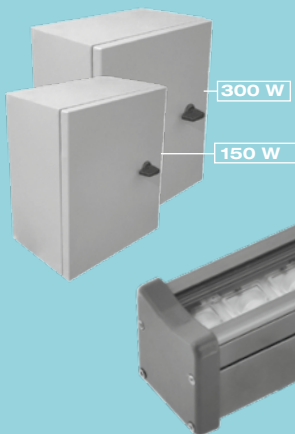




Grow Lights

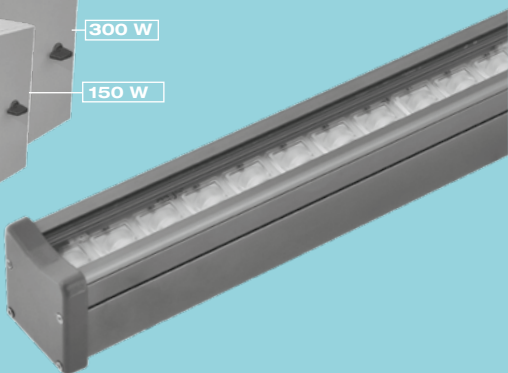






300 W

150 W



SATERN 1

Grow light



30 W

L1000xW58xH69 mm

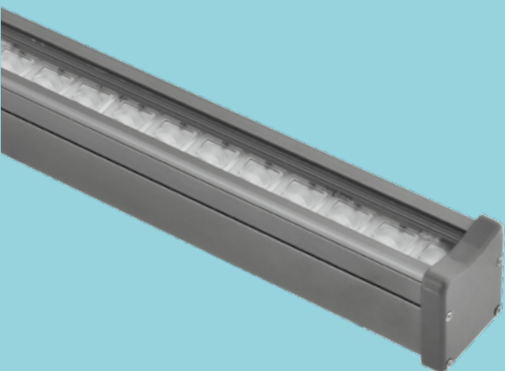
IP65

Red:660 Blue:450 nm

L₇₀ 70,000 hrs

Golden Champagne Anodized 1035





SATERN 2

Grow light



12/24/36 W

180~265/50~60 V-AC/Hz

L1000/670/350xW72.3xH65 mm

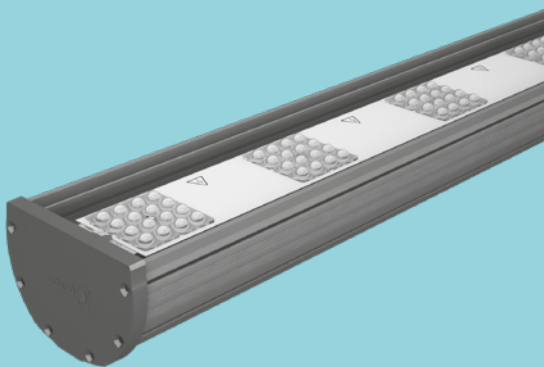
IP65

Red:660 Blue:450 nm

L₇₀ 70,000 hrs

Golden Champagne Anodized 1035





AZARAKHSH 2 /bio

Grow light

NEW



100 W

1000 mm

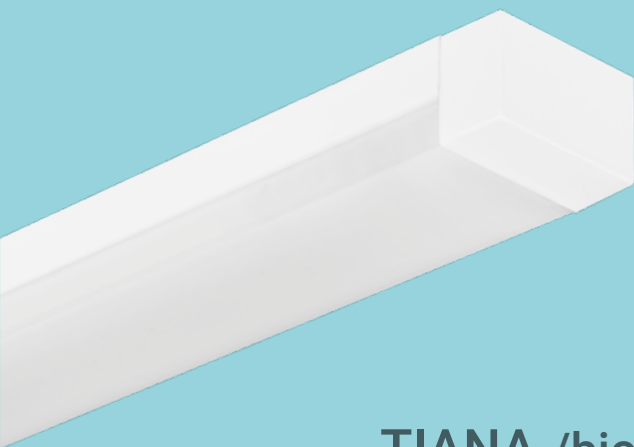
IP65

Red:630,730, Blue:450

L₇₀ 70,000 hrs

Golden Champagne Anodized 1035





TIANA /bio

Grow light

NEW



30/30/60 W

L600-1000-1150xW66xH37.5 mm

IP42

Red:630, Blue:450

L₇₀ 70,000 hrs

White Ral 9016



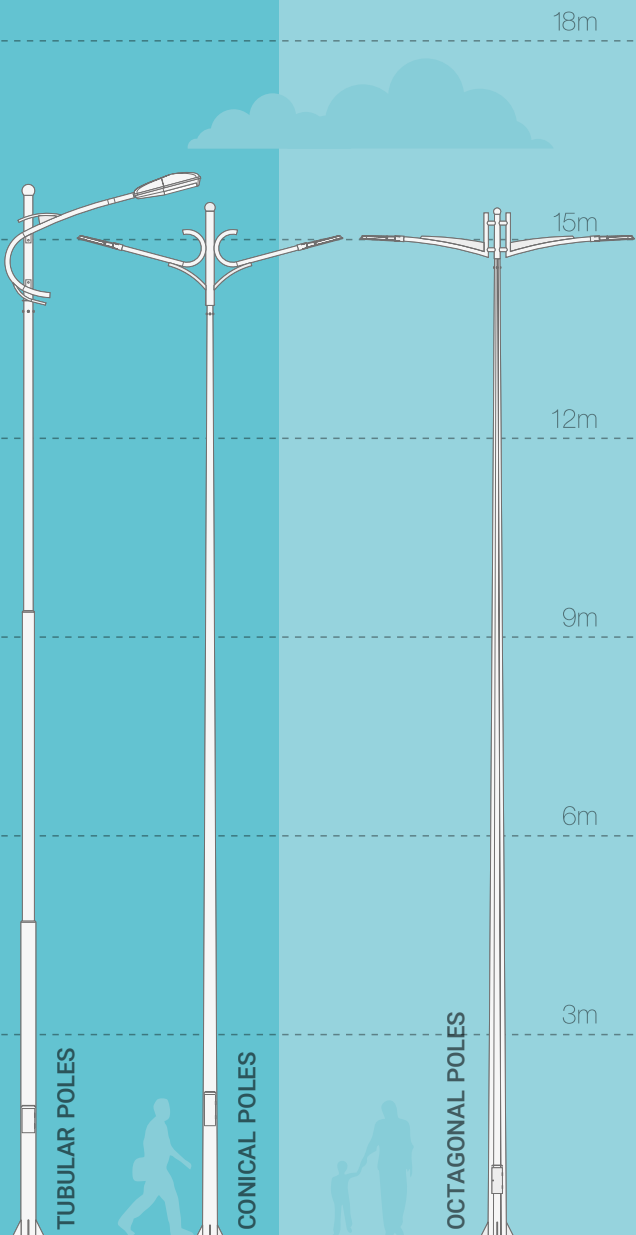


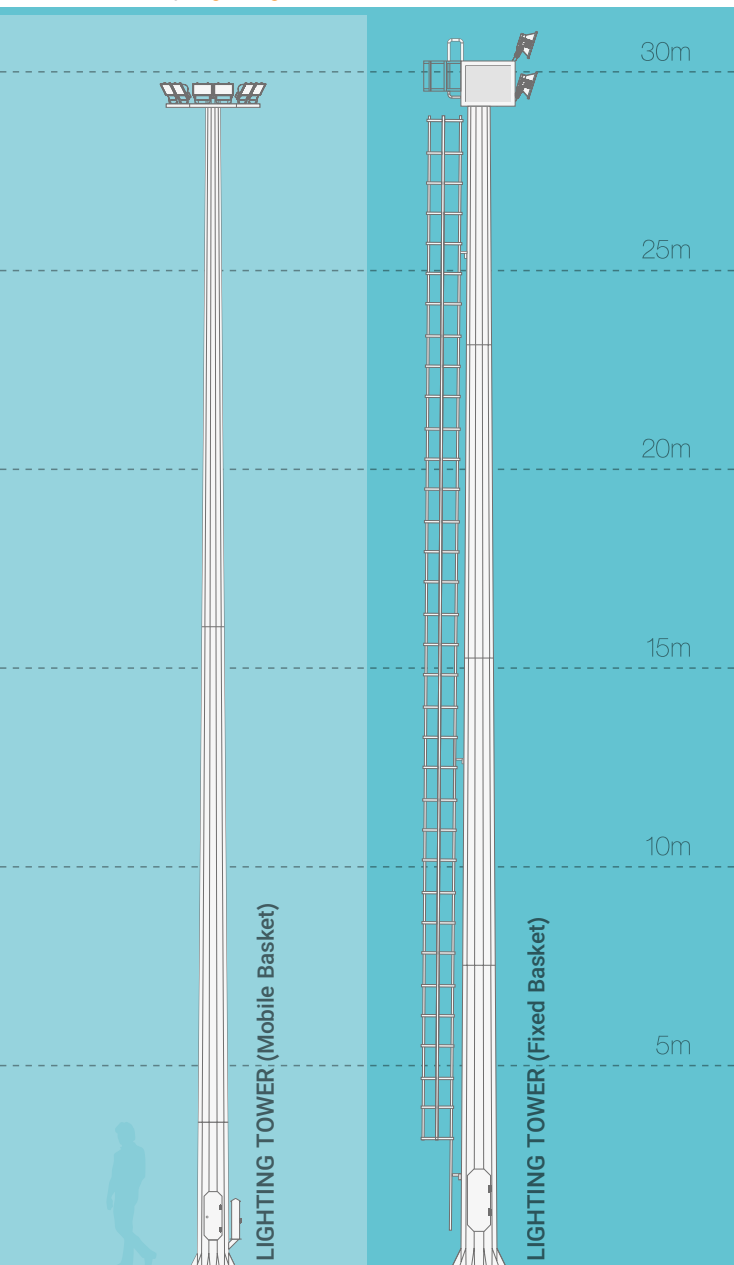


Steel Structures

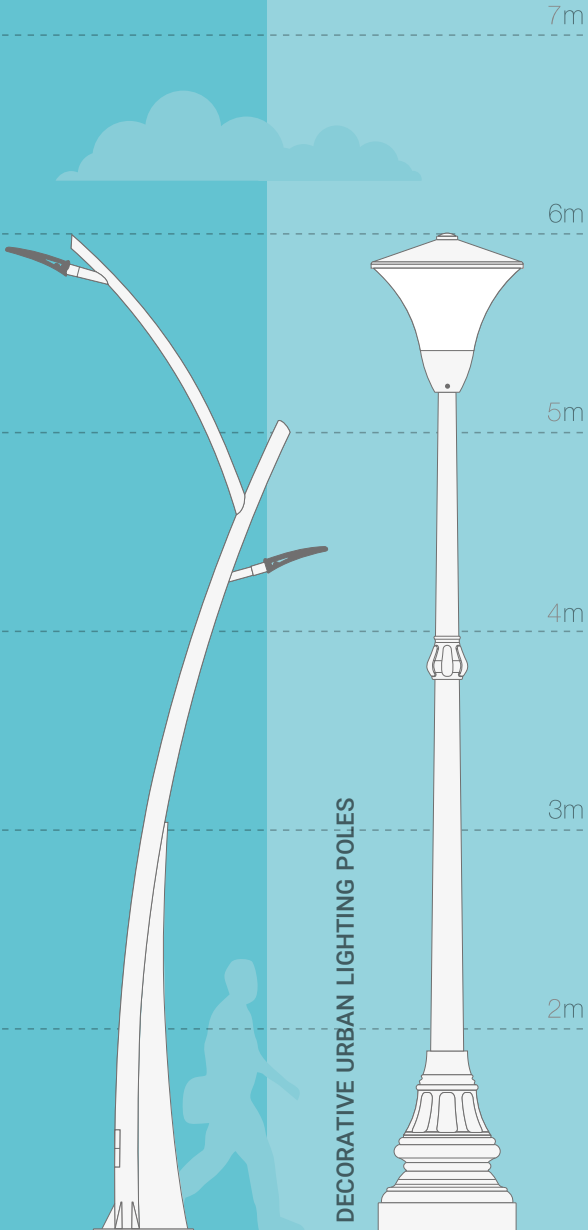




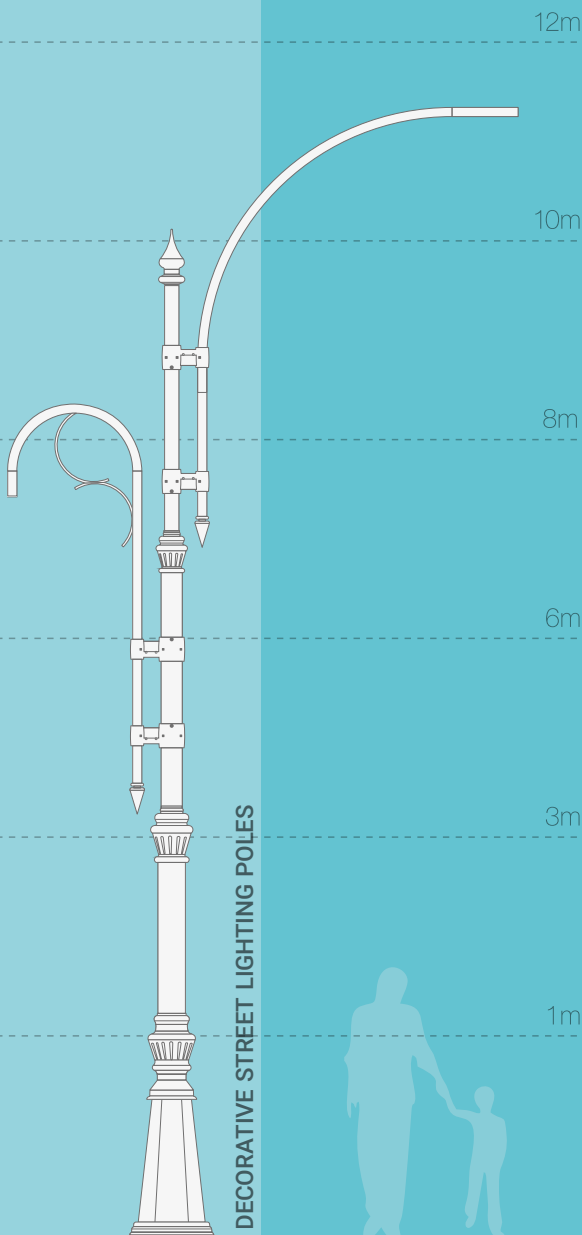




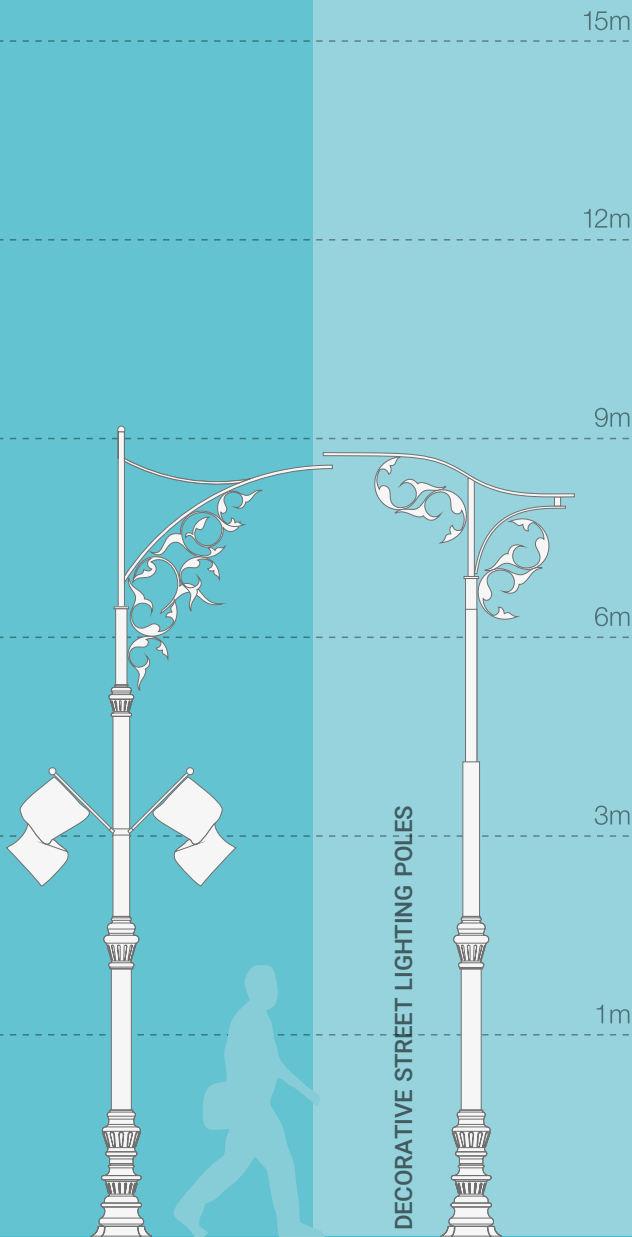
Poles | Decorative Urban Lighting Poles



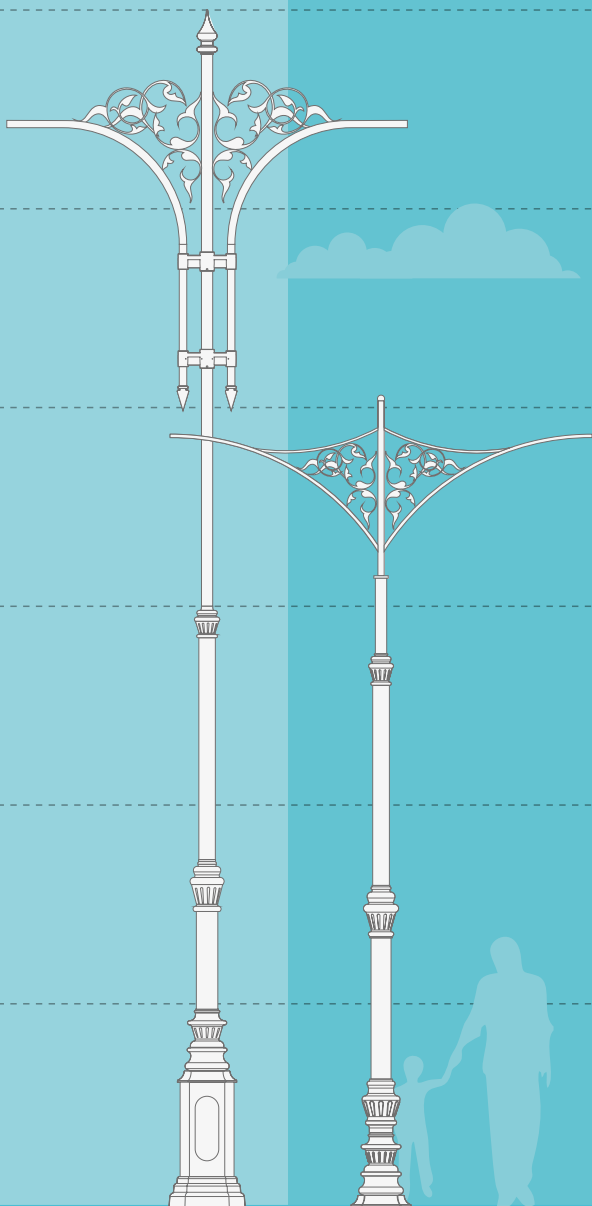
Poles | **Decorative Street Lighting Poles**



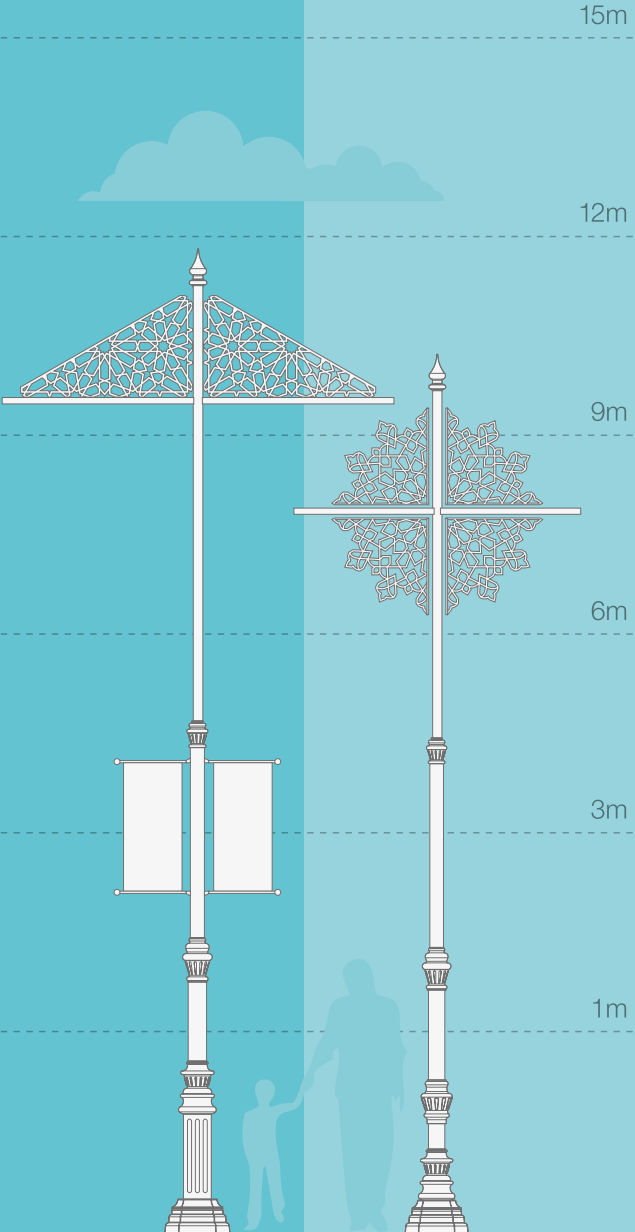
Poles | Decorative Street Lighting Poles



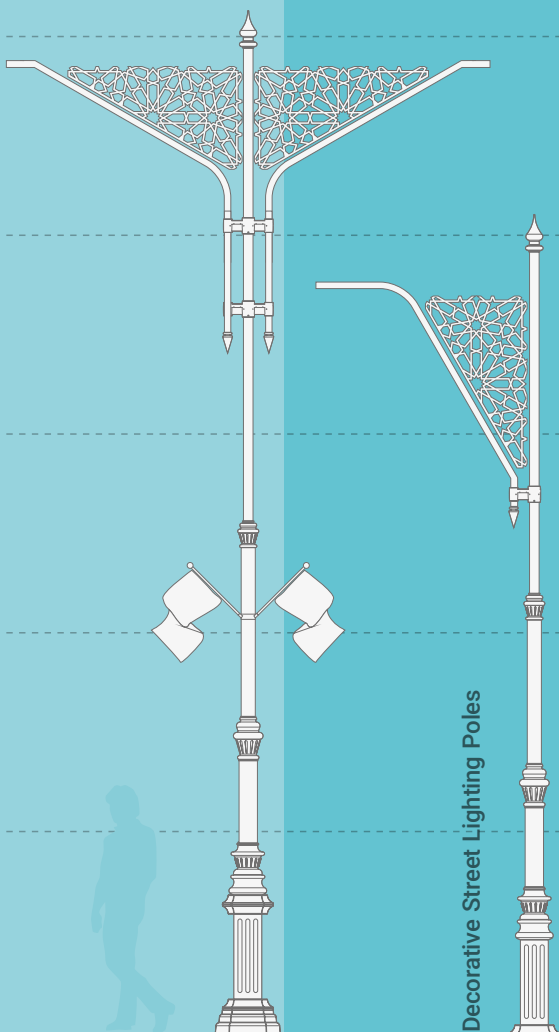
Poles | **Decorative Street Lighting Poles**



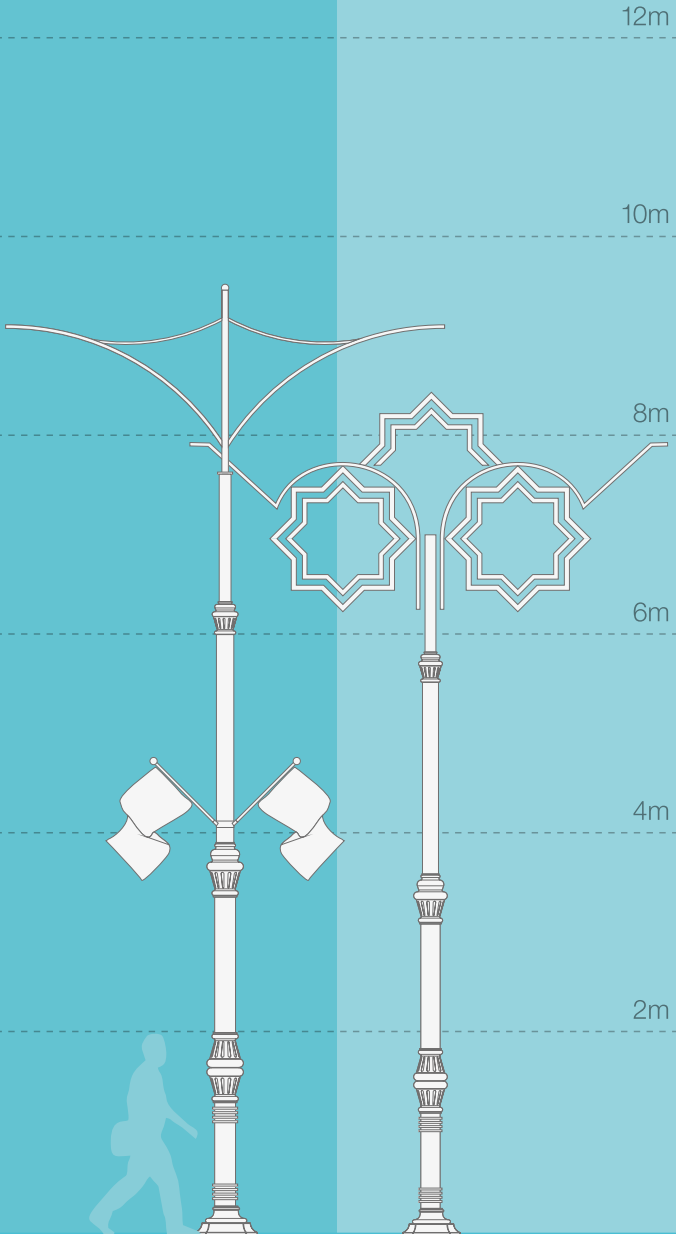
Poles | Decorative Street Lighting Poles



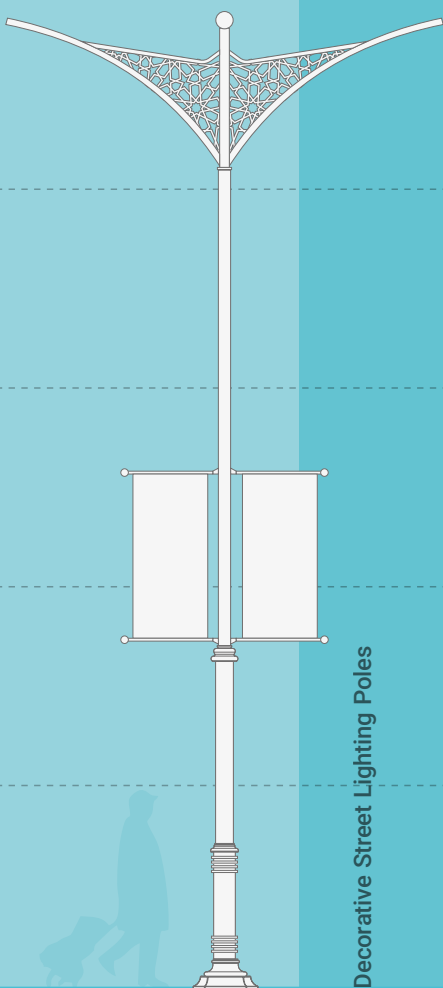
Poles | **Decorative Street Lighting Poles**



Poles | Decorative Street Lighting Poles

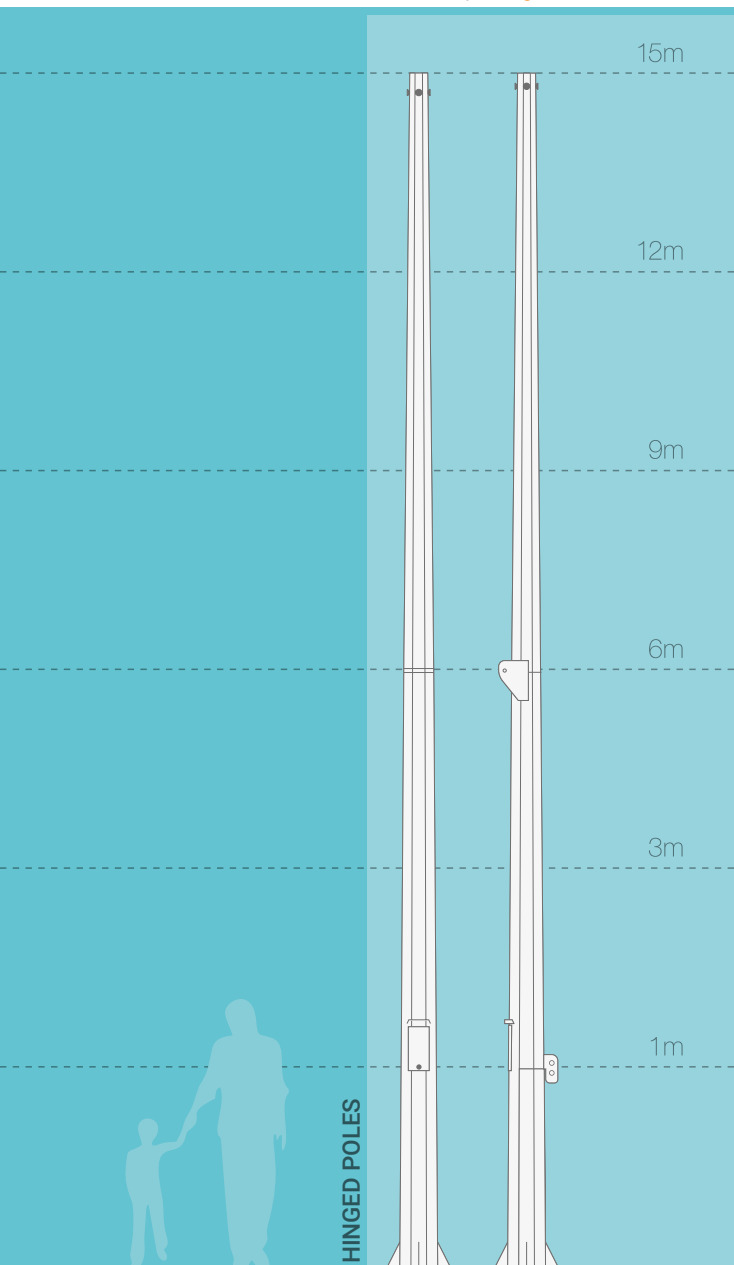


Poles | **Decorative Street Lighting Poles**

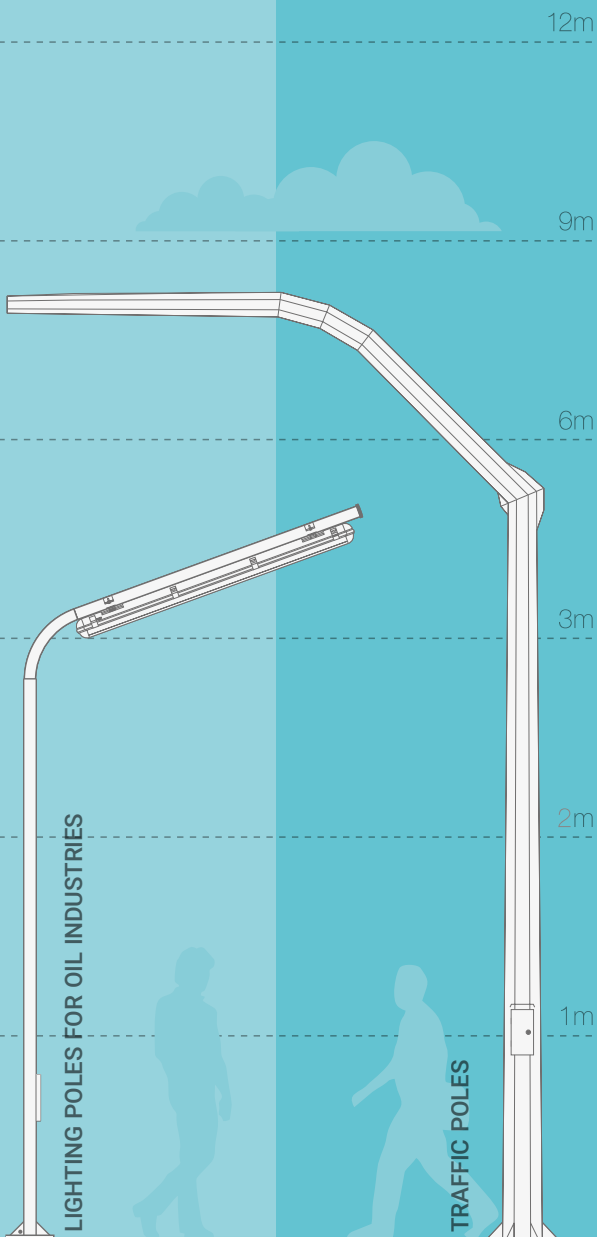


Decorative Street Lighting Poles

Poles | Hinged Poles



Poles | Traffic & Industrial Lighting Poles







Note: