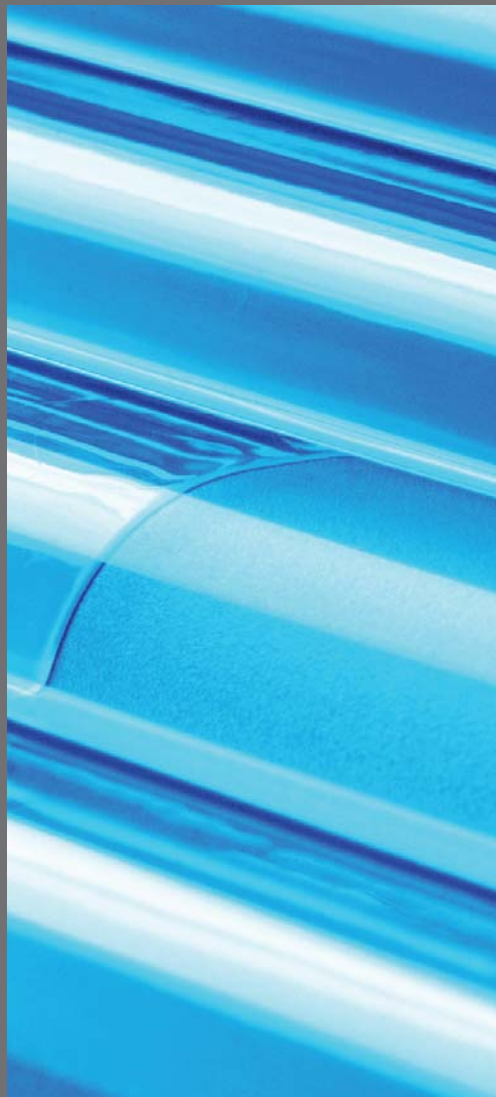


we-ef

WE-EF LIGHTING
North American Edition
2014-2016

Bollards and Pathway Luminaires

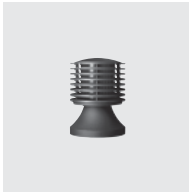




GTX200 Series
GRX200 Series



142-143
GTX224
GRX224
CF



XRX300 Series



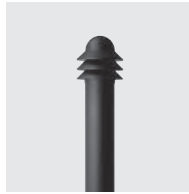
144-145
XRX324
XRX334
CF
HID



GTY200 Series



146-147
GTY224
GTY234
CF
HID



GRY200 Series



148-149
GRY224
GRY234
CF
HID



XRZ300 Series



150-151
XRZ324
XRZ334
CF
HID



XRY300 Series



152-153
XRY324
XRY334
CF
HID

BOLLARDS AND PATHWAY LUMINAIRES



ZTY600 Series

154-155
ZTY630
LED

156-157
ZTY630
HID



CTY100 Series
CRY100 Series

158-159
CTY150
CRY150
LED

160-161
CTY150
CRY150
CF
HID



NTY100 Series



162-163
NTY184
HID



ALY300 Series



164-165
ALY350
LED



QS0200 Series



166-167
QS0229
LED



QSI200 Series



168-169
QSI254
LED



TSI200 Series



170-171
TSI254
LED

GTX200/GRX200 SERIES

Border light. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Prismatic polycarbonate lens. Silicone rubber gasket. Suitable for installation in landscaped areas, concrete foundations or piers.

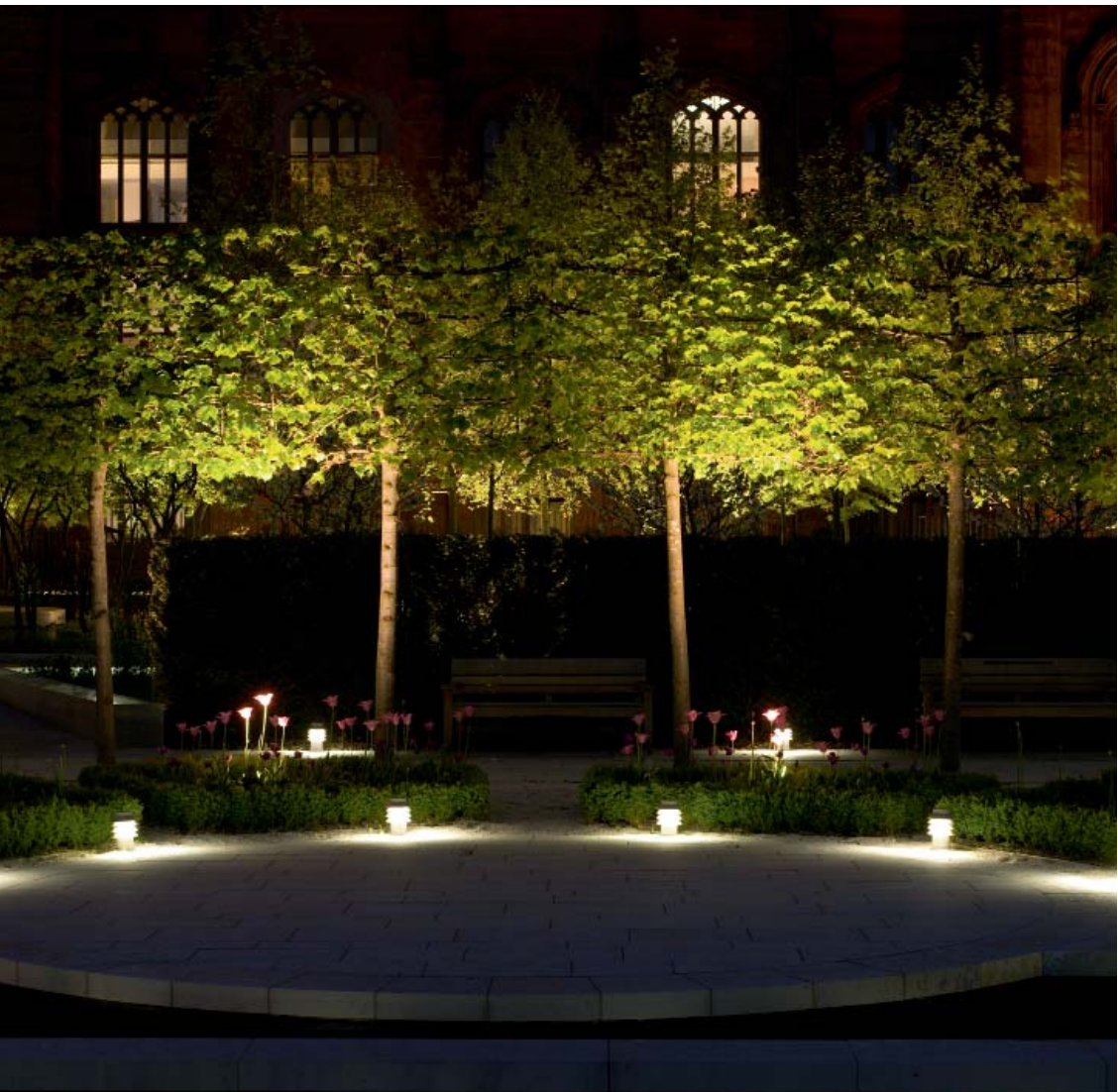
Luminaire mounts over a standard 4" recessed junction box, or over single conduit stub. Conduit stub cannot extend above grade. Not suitable for feed-through wiring.

Integral [ECG] electronic CF ballast in 120 or 277 volt. Specify voltage.

Light source:
CFM 13-18 W

Beam distribution:
Shielded

UL, cUL:
■ Suitable for wet locations



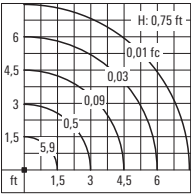
Liverpool Hope University. Liverpool (UK). Landscape architects: BCA Landscape. Lighting design: Light Angel Design.

Ordering guide:

Specify 7 digit part ID together with voltage and finish.

Example: 637-2130 – 120 V – Black RAL 9004

Shielded	Part ID	Light source	lm	Factor*	lbs
GTX224	637-2130	CFM13/GX24q-1 base	900	1.00	5.0
	637-2131	CFM18/GX24q-2 base	1200	1.33	5.0
Shielded	Part ID	Light source	lm	Factor*	lbs
GRX224	637-1130	CFM13/GX24q-1 base	900	1.00	5.0
	637-1131	CFM18/GX24q-2 base	1200	1.33	5.0



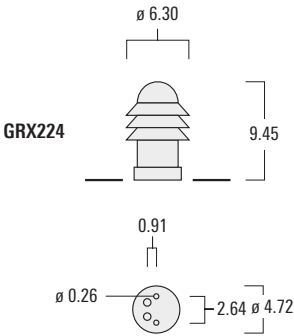
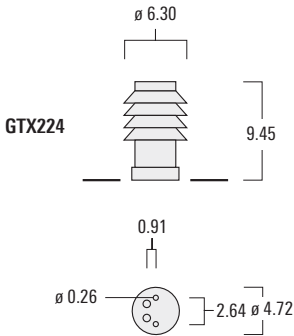
Shielded



GTX224



GRX224



* Multiplier for footcandle value.

XRX300 SERIES

Beacon luminaire. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Silicone rubber gasket. Suitable for installation on concrete foundations or piers.

XRX324: Prismatic polycarbonate lens.

XRX334: Prismatic borosilicate glass lens.

Luminaire mounts over a standard 4" recessed junction box, or over single conduit stub.

Integral [ECG] electronic CF ballast in 120 or 277 volt.

Integral [ECG] electronic CMH ballast in 120, 277 or 347 volt.

Specify voltage where applicable.

Light source:

CFM 18-42 W

CMH 70 W

Beam distribution:

Diffused

UL, cUL:

■ Suitable for wet locations

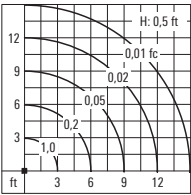


Ordering guide:

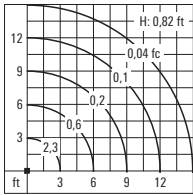
Specify 7 digit part ID together with voltage and finish.

Example: 632-3131 – 120 V – Black RAL 9004

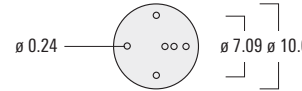
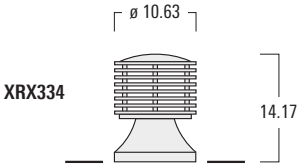
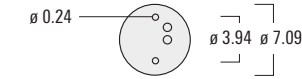
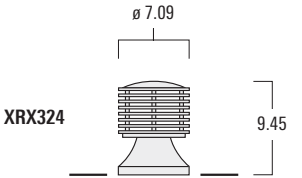
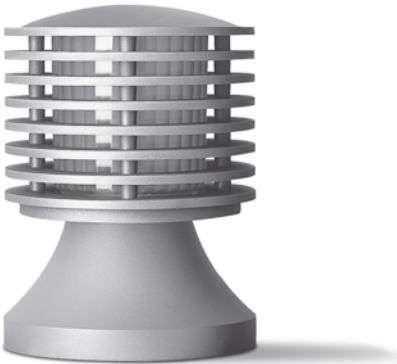
Diffused	Part ID	Light source	lm	Factor*	lbs
XRX324	632-3131	CFM18/GX24q-2 base	1200	1.00	9.0
XRX334	632-3233	CFM42/GX24q-4 base	3200	1.00	19.0
	632-3242	CMH70/ED17 coated/medium base	5800	1.81	19.0



Diffused – XRX324



Diffused – XRX334



* Multiplier for footcandle value.

GTY200 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

- GTY224: Prismatic polycarbonate lens.
- GTY234: Prismatic borosilicate glass lens.

Integral [ECG] electronic CF or CMH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:
CFM 18-42 W
CMH 70 W

Beam distribution:
Shielded

Accessories:
■ Mounting, page 147

UL, cUL:
■ Suitable for wet locations



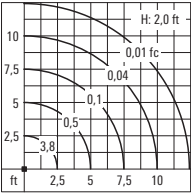
Strandhotel Dünenmeer. Ostseebad Dierhagen (D).

Ordering guide:

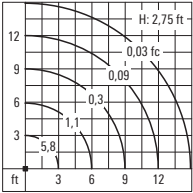
Specify 7 digit part ID together with voltage and finish.

Example: 637-4130 – 120 V – Black RAL 9004

Shielded	Part ID	Light source	lm	Factor*	lbs
GTY224	637-4130	CFM18/GX24q-2 base	1200	1.00	11.0
	637-4131	CFM26/GX24q-3 base	1800	1.50	11.0
GTY234	637-4230	CFM32/GX24q-3 base	2400	1.00	22.0
	637-4231	CFM42/GX24q-4 base	3200	1.33	22.0
	637-4241	CMH70/ED17 coated/medium base	5800	2.42	22.0



Shielded – GTY224

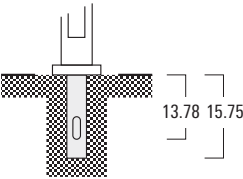


Shielded – GTY234

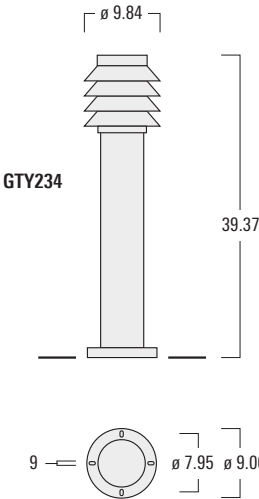
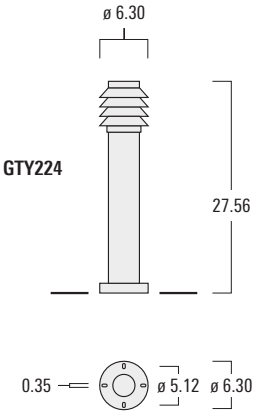
Accessories:

Planted root ESV4 – Galvanized steel.	lbs
for GTY224 665-9302	10.0
for GTY234 697-8010	13.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



* Multiplier for footcandle value.

GRY200 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

- GRY224: Prismatic polycarbonate lens.
- GRY234: Prismatic borosilicate glass lens.

Integral [ECG] electronic CF or CMH ballast in 120, 277 or 347 volt. Specify voltage.

- Light source:
- CFM 18-42 W
 - CMH 70 W
- Beam distribution:
- Shielded
- Accessories:
- Mounting, page 149
- UL, cUL:
- Suitable for wet locations



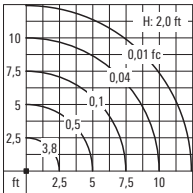
River Park. Chachoengsao (TH).

Ordering guide:

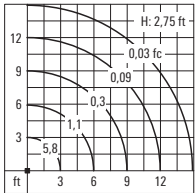
Specify 7 digit part ID together with voltage and finish.

Example: 637-3130 – 120 V – Black RAL 9004

Shielded	Part ID	Light source	lm	Factor*	lbs
GRY224	637-3130	CFM18/GX24q-2 base	1200	1.00	11.0
	637-3131	CFM26/GX24q-3 base	1800	1.50	11.0
GRY234	637-3230	CFM32/GX24q-3 base	2400	1.00	22.0
	637-3231	CFM42/GX24q-4 base	3200	1.33	22.0
	637-3241	CMH70/ED17 coated/medium base	5800	2.42	22.0



Shielded – GRY224

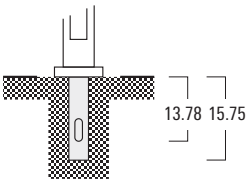


Shielded – GRY234

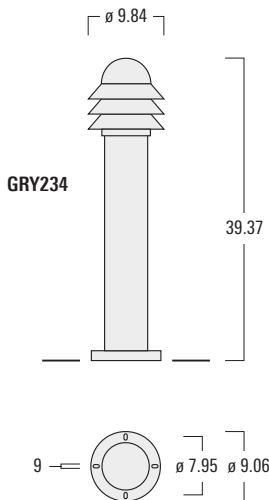
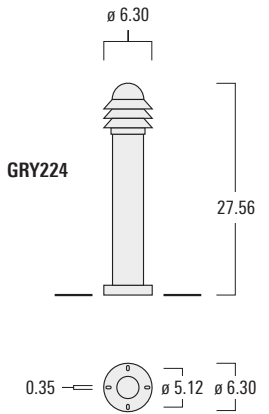
Accessories:

Planted root ESV4 – Galvanized steel.	lbs
for GRY224 665-9302	10.0
for GRY234 697-8010	13.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



* Multiplier for footcandle value.

XRZ300 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. Impregnated mahogany hardwood post. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

XRZ324: Prismatic polycarbonate lens.

XRZ334: Prismatic borosilicate glass lens.

Integral [ECG] electronic CF or CMH ballast in 120, 277 or 347 volt. Specify voltage.

Wood is a natural material and therefore susceptible to higher color and texture variations. Natural aging is part of the product. Use transparent, mild UV-resistant and water-repellent wood stain approximately every 12 months.

Light source:
CFM 18-42 W
CMH 70 W

Beam distribution:
Diffused

Accessories:
■ Mounting, page 151

UL, cUL:
■ Suitable for wet locations

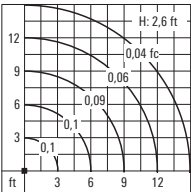


Ordering guide:

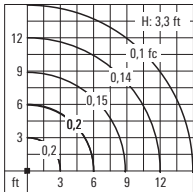
Specify 7 digit part ID together with voltage and finish.

Example: 641-5136 – 120 V – Black RAL 9004

Diffused	Part ID	Light source	lm	Factor*	lbs
XRZ324	641-5136	CFM18/GX24q-2 base	1200	1.00	25.0
XRZ334	641-5236	CFM42/GX24q-4 base	3200	1.00	66.0
	641-5246	CMH70/ED17 coated/medium base	5800	1.81	66.0



Diffused – XRZ324

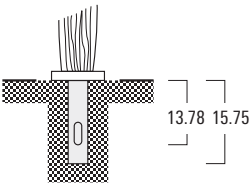


Diffused – XRZ334

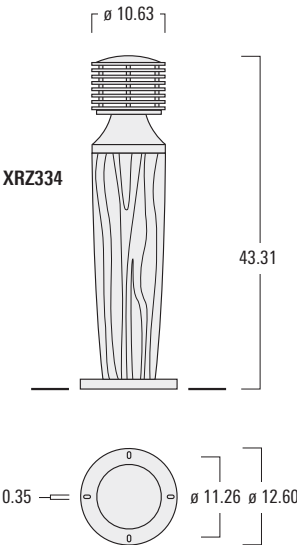
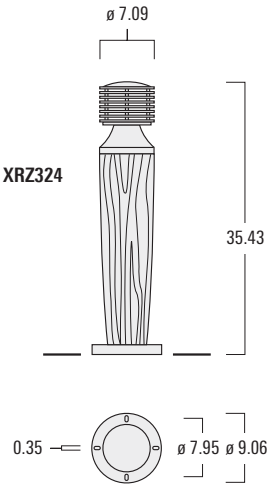
Accessories:

Planted root ESV4 – Galvanized steel.	lbs
for XRZ324 697-8010	13.0
for XRZ334 697-9301	16.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



* Multiplier for footcandle value.

XRY300 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

XRY324: Prismatic polycarbonate lens.

XRY334: Prismatic borosilicate glass lens.

Integral [ECG] electronic CF or CMH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:

CFM 26-42 W

CMH 70 W

Beam distribution:

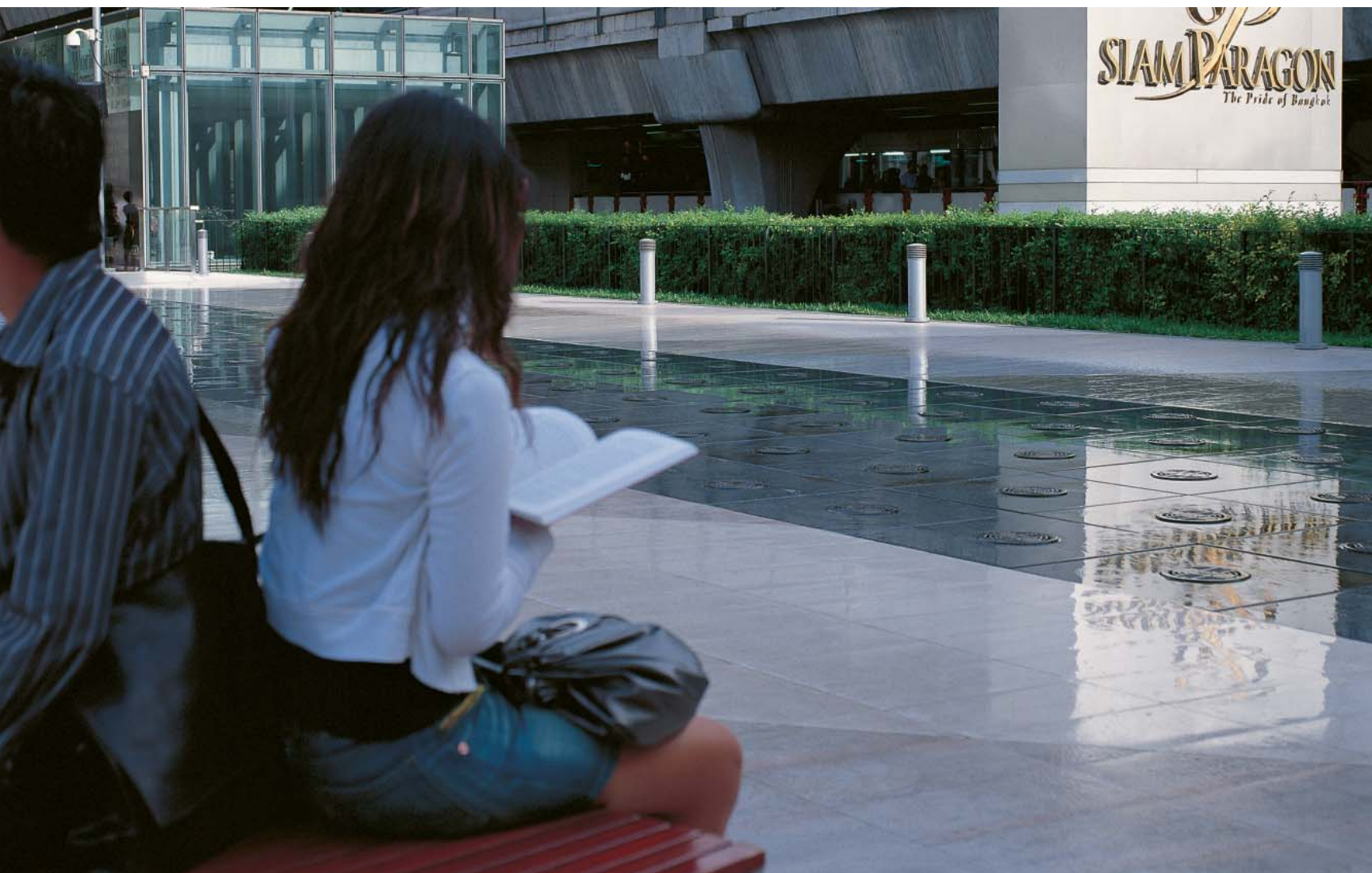
Diffused

Accessories:

■ Mounting, page 153

UL, cUL:

■ Suitable for wet locations



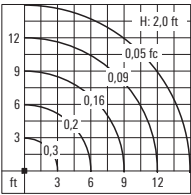
Siam Paragon Shopping Complex. Bangkok (TH). Architect: Wimberly Allison Tong and Goo/RTKL International. Lighting design: LPA.

Ordering guide:

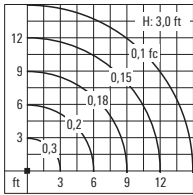
Specify 7 digit part ID together with voltage and finish.

Example: 632-4132 – 120 V – Black RAL 9004

Diffused	Part ID	Light source	lm	Factor*	lbs
XRY324	632-4132	CFM26/GX24q-3 base	1800	1.00	19.0
XRY334	632-4232	CFM42/GX24q-4 base	3200	1.00	36.0
	632-4242	CMH70/ED17 coated/medium base	5800	1.81	37.0



Diffused – XRY324

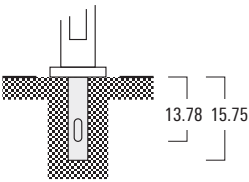


Diffused – XRY334

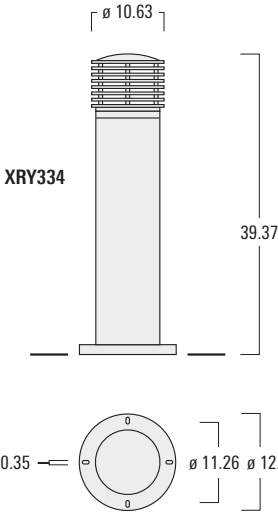
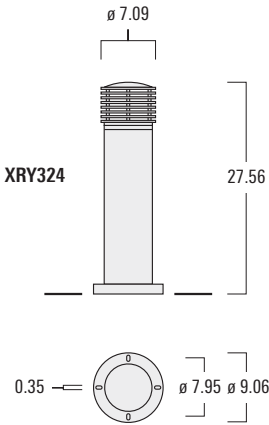
Accessories:

		lbs
Planted root ESV4 – Galvanized steel.		
for XRY324	697-8010	10.0
for XRY334	697-9301	13.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



* Multiplier for footcandle value.

ZTY600 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear polycarbonate outer lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

PMMA FT 360° LED lens.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

Light source:

LED 24-39 W 3000 K

(for 4000 K, refer to www.we-ef.com)

Beam distribution:

[C60]

Accessories:

■ Mounting, page 155

UL, cUL:

■ Suitable for wet locations

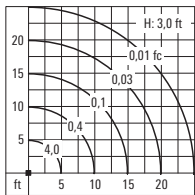




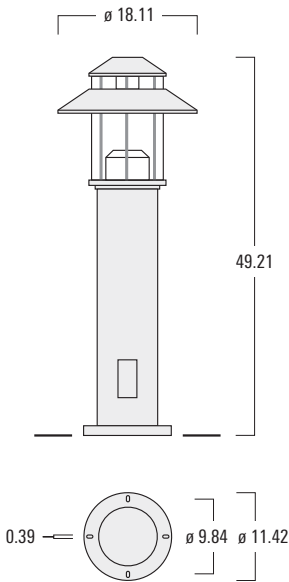
IOS Innovative Optical System:
[C60] Controlled distribution, symmetric

Ordering guide:
Specify 7 digit part ID together with voltage and finish.
Example: 638-5323 – 120 V – Black RAL 9004

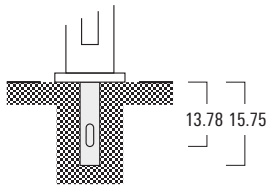
[C60]	Part ID	Light source	K	lm*	Factor**	lbs
ZTY630	638-5323	LED-FT 24W	3000	2000	1.00	34.0
	638-5325	LED-FT 39W	3000	3000	1.50	34.0



[C60]



Accessories:
Planted root ESV4 – Galvanized steel. lbs
for ZTY630 **697-8011** 14.0
Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



* Nominal lumen output based on LED manufacturers data at 25°C T_c. For rated lumens at 25°C T_a and latest data, refer to www.we-ef.com.
** Multiplier for footcandle value.

ZTY600 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear polycarbonate lens. Anodized aluminum reflector. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Integral [ECG] electronic CF or CMH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:
CFM 32-42 W
CMH 70 W

Beam distribution:
Shielded

Accessories:
■ Mounting, page 157

UL, cUL:
■ Suitable for wet locations



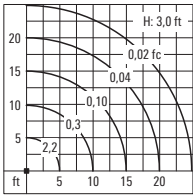
Senioren-Wohnanlage Wiesentrift. Schneverdingen (D). Architect: Renken + Szygula.

Ordering guide:

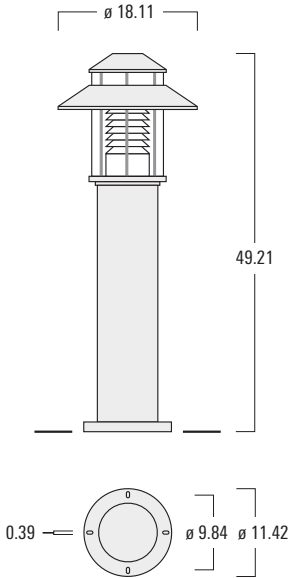
Specify 7 digit part ID together with voltage and finish.

Example: 638-5330 – 120 V – Black RAL 9004

Shielded	Part ID	Light source	lm	Factor*	lbs
	ZTY630				
	638-5330	CFM32/GX24q-3 base	2400	1.00	34.0
	638-5331	CFM42/GX24q-4 base	3200	1.33	34.0
	638-5341	CMH70/ED17 coated/medium base	5800	2.42	34.0



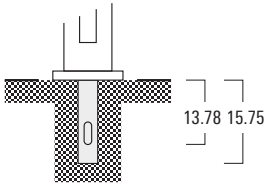
Shielded



Accessories:

Planted root ESV4 – Galvanized steel.	lbs
for ZTY630	697-8011 14.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



* Multiplier for footcandle value.

CTY100/CRY100 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear polycarbonate outer lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

PMMA FT 360° LED lens.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

Light source:
LED 24-39 W, 3000 K
(for 4000 K, refer to www.we-ef.com)

Beam distribution:
[C60]

Accessories:
■ Mounting, page 159

UL, cUL:
■ Suitable for wet locations



Moorilla Winery. Tasmania (AUS). Architect: Craig Rosevear Architects + Jacob Allom Wade (JAWS Architects).

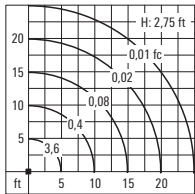


IOS Innovative Optical System:
[C60] Controlled distribution, symmetric



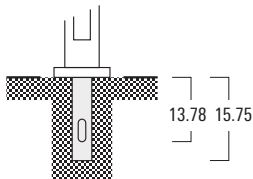
Ordering guide:
Specify 7 digit part ID together with voltage and finish.
Example: 638-3020 – 120 V – Black RAL 9004

[C60]	Part ID	Light source	K	lm*	Factor**	lbs
CTY150	638-3020	LED-FT 24W	3000	2000	1.00	26.5
	638-3022	LED-FT 39W	3000	3000	1.50	26.5
[C60]	Part ID	Light source	K	lm*	Factor**	lbs
CRY150	638-1020	LED-FT 24W	3000	2000	1.00	26.5
	638-1022	LED-FT 39W	3000	3000	1.50	26.5

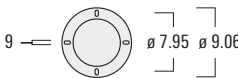
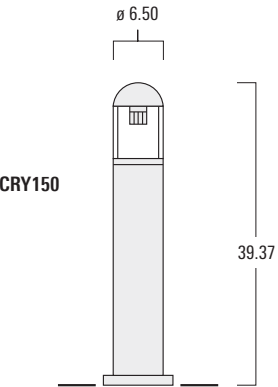
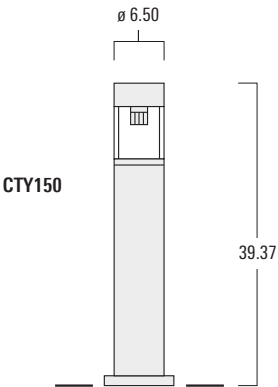


[C60]

Accessories:
Planted root ESV4 – Galvanized steel. lbs
for CTY150/CRY150 **697-8010** 13.0
Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



CTY150



* Nominal lumen output based on LED manufacturers data at 25°C T_c. For rated lumens at 25°C T_a and latest data, refer to www.we-ef.com.
** Multiplier for footcandle value.

CTY100/CRY100 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear polycarbonate lens. Anodized aluminum reflector. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Integral [ECG] electronic CF or CMH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:
CFM 32-42 W
CMH 70 W

Beam distribution:
Shielded

Accessories:
■ Mounting, page 161

UL, cUL:
■ Suitable for wet locations



New England Quarter. Brighton (UK). Architect: David Huskinson Associates.

Ordering guide:

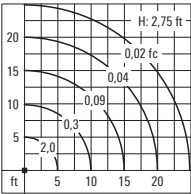
Specify 7 digit part ID together with voltage and finish.

Example: 638-3030 – 120 V – Black RAL 9004



Shielded	Part ID	Light source	lm	Factor*	lbs
CRY150	638-3030	CFM32/GX24q-3 base	2400	1.00	22.0
	638-3031	CFM42/GX24q-4 base	3200	1.33	22.0
	638-3041	CMH70/ED17 coated/medium base	5800	2.42	22.0

Shielded	Part ID	Light source	lm	Factor*	lbs
CRY150	638-1030	CFM32/GX24q-3 base	2400	1.00	22.0
	638-1031	CFM42/GX24q-4 base	3200	1.33	22.0
	638-1041	CMH70/ED17 coated/medium base	5800	2.42	22.0

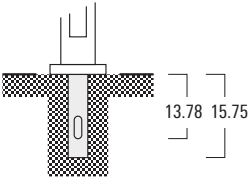


Shielded

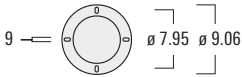
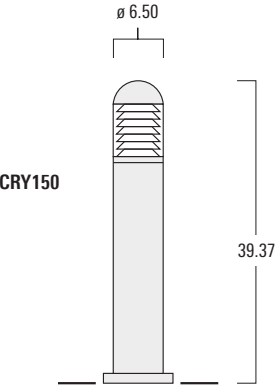
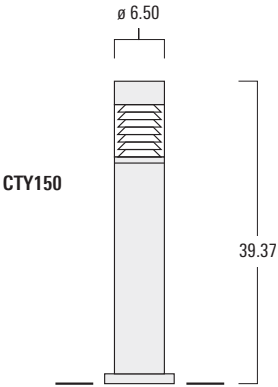
Accessories:

Planted root ESV4 – Galvanized steel.	lbs
for CTY150/CRY150 697-8010	13.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



CTY150



* Multiplier for footcandle value.

NTY100 SERIES

Bollard. IP65. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Prismatic polycarbonate lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

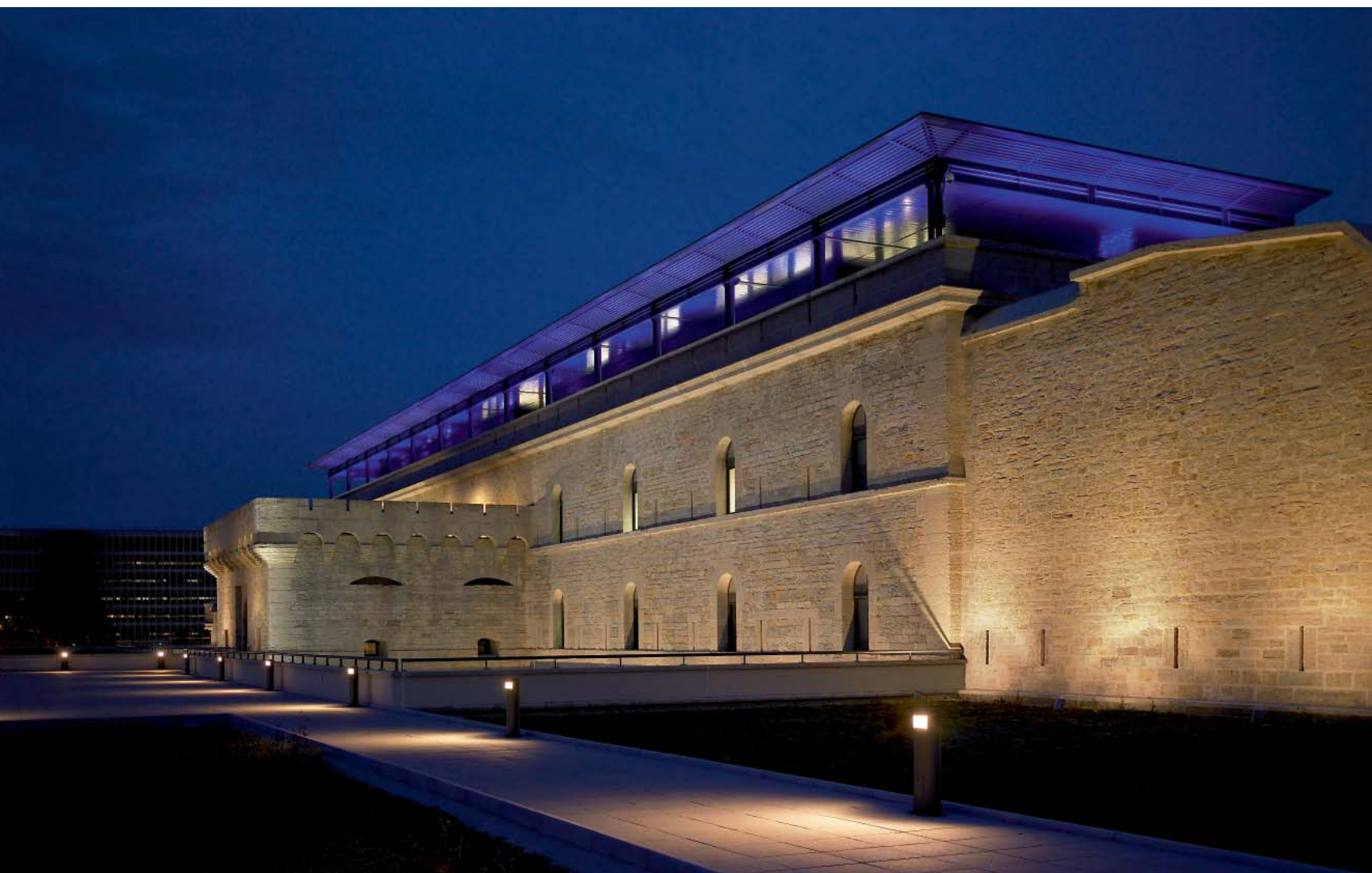
Integral [ECG] electronic CMH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:
CMH 39-70 W

Beam distribution:
Controlled

Accessories:
■ Mounting, page 163

UL, cUL:
■ Suitable for wet locations



Fort Montluc. Lyon (F). Lighting design: Cobalt.

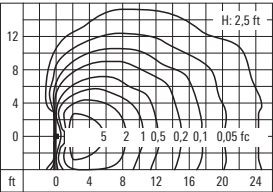
Ordering guide:

Specify 7 digit part ID together with voltage and finish.

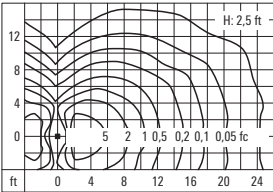
Example: 641-7151 – 120 V – Black RAL 9004

Controlled – One output	Part ID	Light source	lm	Factor*	lbs
NTY184	641-7151	CMH39/T-6/G-12 base	3300	1.00	31.0
	641-7152	CMH70/T-6/G-12 base	6600	2.00	31.0

Controlled – Two output	Part ID	Light source	lm	Factor*	lbs
NTY184	641-7251	CMH39/T-6/G-12 base	3300	1.00	31.0
	641-7252	CMH70/T-6/G-12 base	6600	2.00	31.0



Controlled – One output

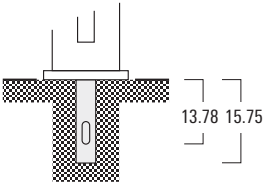


Controlled – Two output

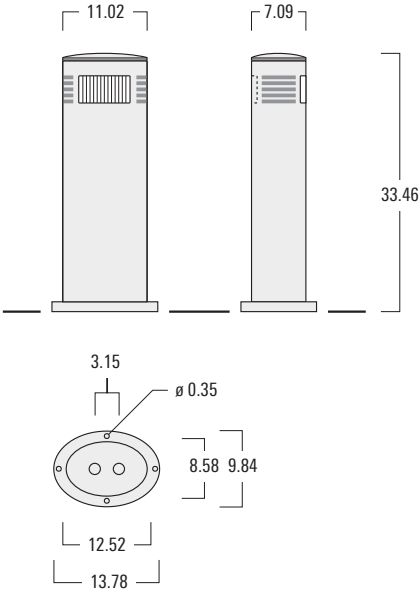
Accessories:

Planted root ESV4 – Galvanized steel.	lbs
for NTY184 697-9303	16.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



* Multiplier for footcandle value.

ALY300 SERIES

Pathway luminaire. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Polycarbonate outer lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

PMMA FT 360° LED lens.

01.ALY350: One luminaire, bracket and pole.

02.ALY350: Two luminaires, bracket and pole.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

Luminaires and brackets are supplied in knocked-down form for easy installation on-site by installing contractor.

Light source:

LED 13-26 W, 3000 K

(for 4000 K, refer to www.we-ef.com)

Beam distribution:

[C60]

Accessories:

■ Mounting, page 165

UL, cUL:

■ Suitable for wet locations



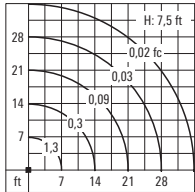
Tischlerei. Hützel (D).



IOS Innovative Optical System:
[C60] Controlled distribution, symmetric

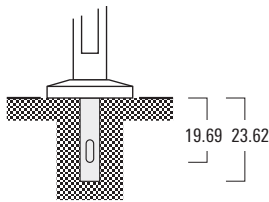
Ordering guide:
Specify 7 digit part ID together with voltage and finish.
Example: 640-1120 – 120 V – Black RAL9004

[C60]	Part ID	Light source	K	lm*	Factor**	lbs
01.ALY350	640-1120	LED-FT 13W	3000	800	1.00	26.0
02.ALY350	640-1220	LED-FT 26W	3000	2 x 800	2.00	31.0

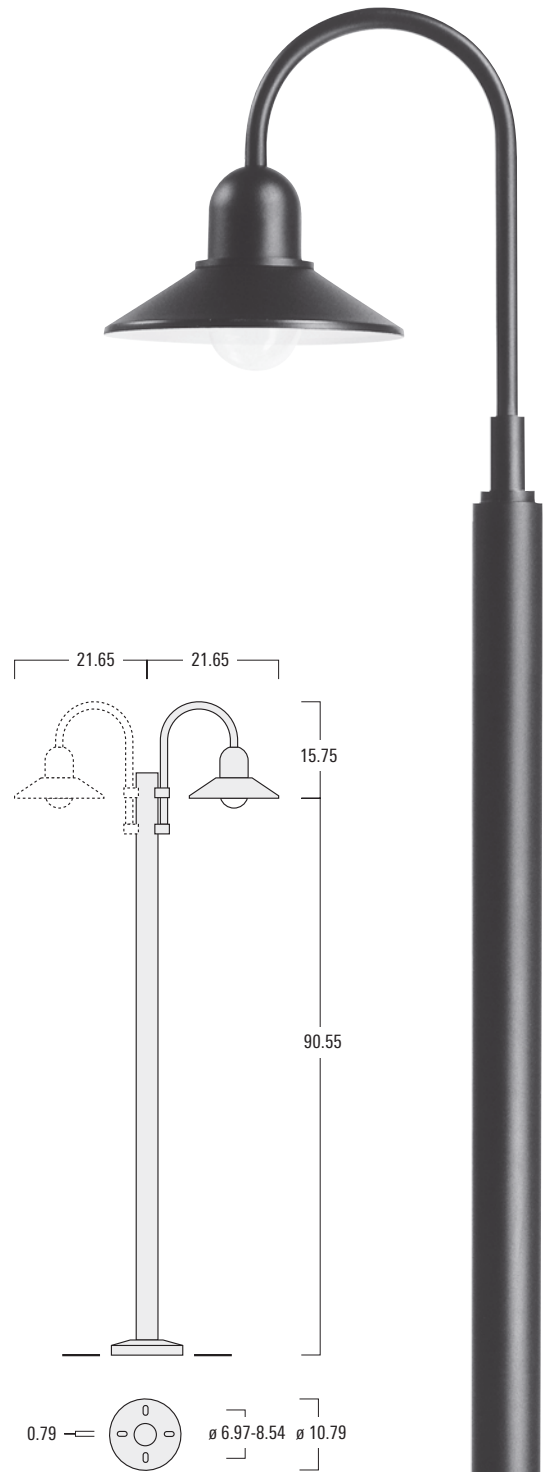


[C60]

Accessories:		
Planted root ESV6 – Galvanized steel.		lbs
for ALY350	697-8013	32.0



Planted root ESV6



* Nominal lumen output based on LED manufacturers data at 25°C T_c. For rated lumens at 25°C T_a and latest data, refer to www.we-ef.com.
** Multiplier for footcandle value.

QSO200 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Opal polycarbonate lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

Light source:

LED 12 W, 3000 K

(for 4000 K, refer to www.we-ef.com)

Beam distribution:

Diffused

Accessories:

■ Mounting, page 167

UL, cUL:

■ Suitable for wet locations

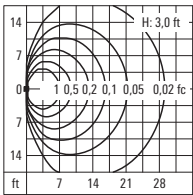


Ordering guide:

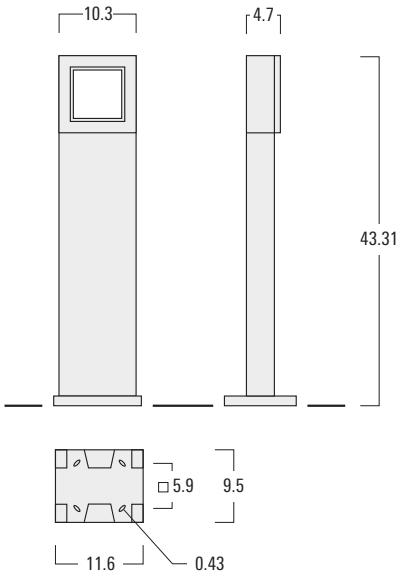
Specify 7 digit part ID together with voltage and finish.

Example: 639-3421 – 120 V – Black RAL 9004

Diffused	Part ID	Light source	K	lm*	lbs
QS0229	639-3421	LED-FT 12W	3000	1400	33.0



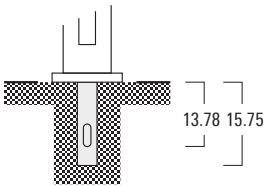
Diffused



Accessories:

Planted root ESV4 – Galvanized steel.	lbs
for QS0229 697-8012	13.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



OSI200 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Prismatic tempered glass lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

Light source:

LED 6 W, 3000 K

(for 4000 K, refer to www.we-ef.com)

Beam distribution:

'Forward throw'

Accessories:

■ Mounting, page 169

UL, cUL:

■ Suitable for wet locations

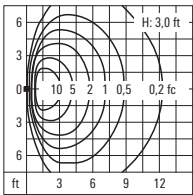


Ordering guide:

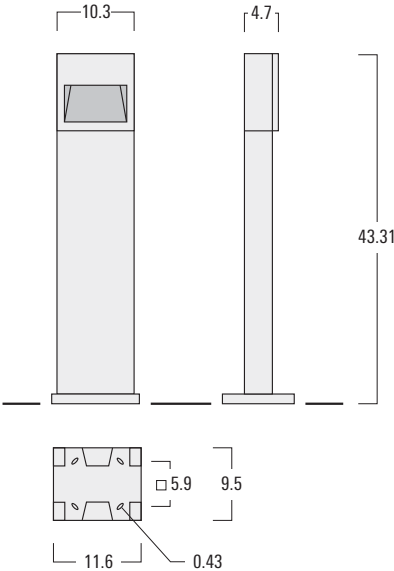
Specify 7 digit part ID together with voltage and finish.

Example: 639-3321 – 120 V – Black RAL 9004

'Forward throw'	Part ID	Light source	K	lm*	lbs
QSI254	639-3321	6 LED 6W/350 mA	3000	756	26.0



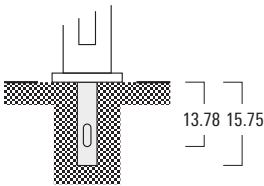
'Forward throw'



Accessories:

Planted root ESV4 – Galvanized steel.	lbs
for QSI254 697-8012	13.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



TSI200 SERIES

Bollard. IP55. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Prismatic tempered glass lens. Silicone rubber gasket. Suitable for installation in landscaped areas or on concrete foundations.

Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

Light source:

LED 6 W, 3000 K

(for 4000 K, refer to www.we-ef.com)

Beam distribution:

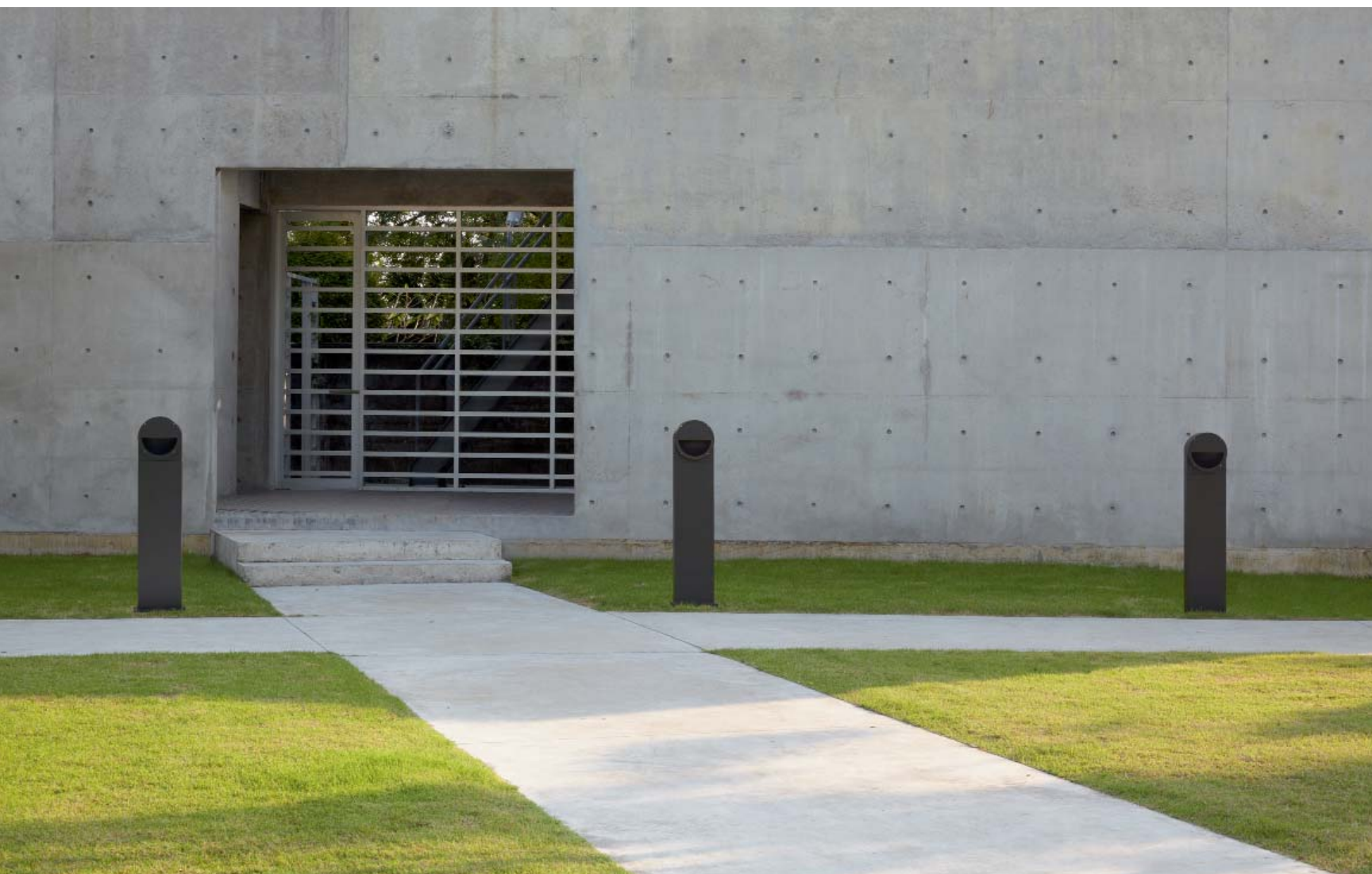
'Forward throw'

Accessories:

■ Mounting, page 171

UL, cUL:

■ Suitable for wet locations

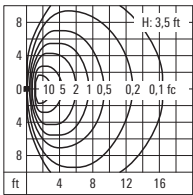


Ordering guide:

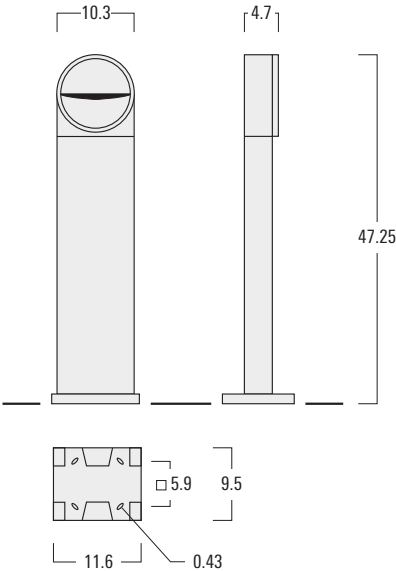
Specify 7 digit part ID together with voltage and finish.

Example: 639-4321 – 120 V – Black RAL 9004

'Forward throw'	Part ID	Light source	K	lm*	lbs
TSI254	639-4321	6 LED 6W/350 mA	3000	756	33.0



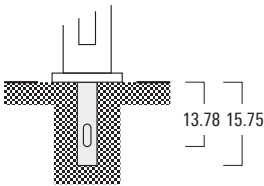
'Forward throw'



Accessories:

Planted root ESV4 – Galvanized steel.	lbs
for TSI254 697-8012	13.0

Direct burial support for installing bollards in landscaped areas.



Planted root ESV4



* Nominal lumen output based on LED manufacturers data at 85°C T_j. For rated lumens at 25°C T_a and latest data, refer to www.we-ef.com.