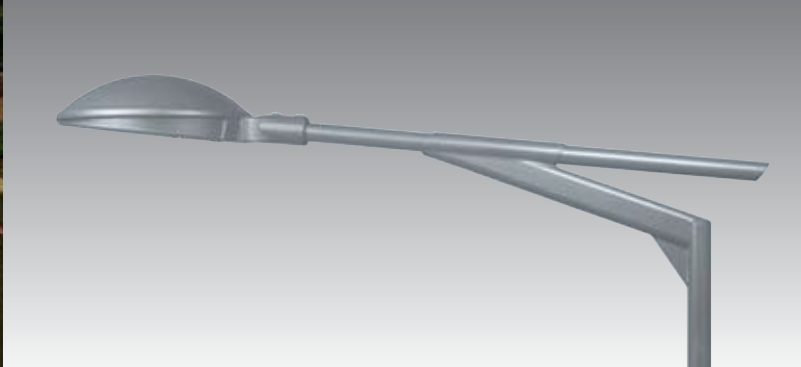
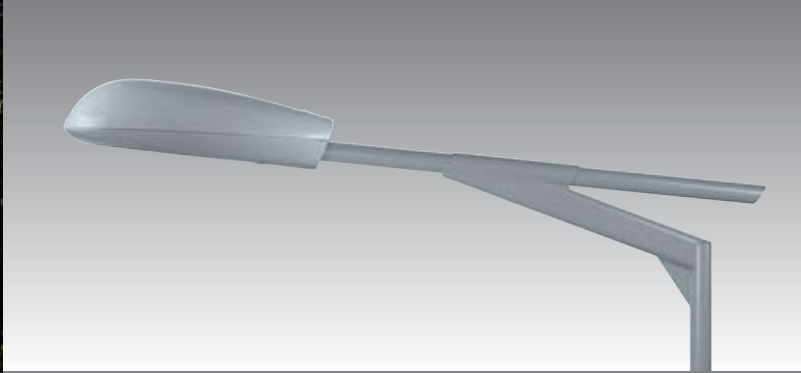
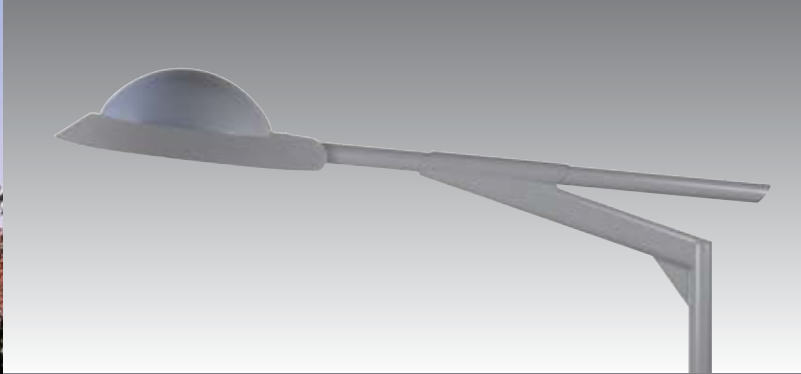
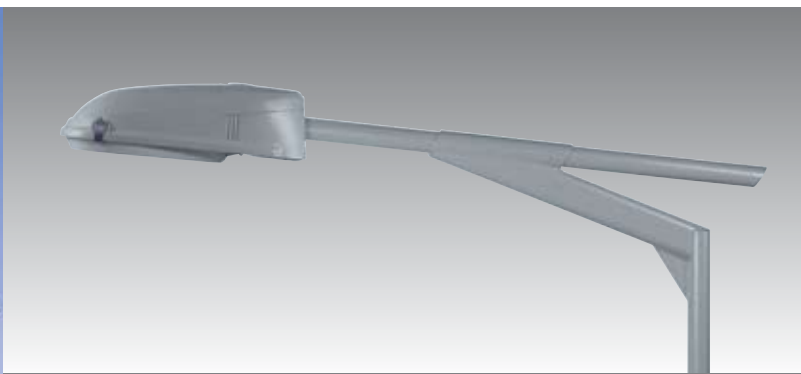


THORN

Zoria

A unique collection of functional and decorative column and bracket packages for fully harmonised design achievement



Zoria - for functional and decorative road lighting applications

This range of tapered lighting columns and harmonised brackets enables the designer to achieve a fully integrated lighting design strategy for towns and cities

- Columns are in steel with flanged plate mounting
- Heights range from 6-10m and complementary single, twin arms or wall brackets are offered to suit the needs of different projects
- For each type there are versions suited and detailed to accept a wide range of side entry Thorn lanterns
- Easy integration into the urban landscape
- Bracket delivered assembled ready for contractor to install
- Complies with EN40, ensuring safe installation
- Easy installation and maintenance
- Durable aluminium/stainless steel construction
- Fully recyclable
- Standard finish is RAL9006, other RAL colours available on request to match your project requirements

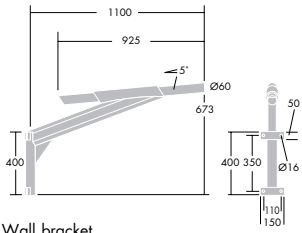
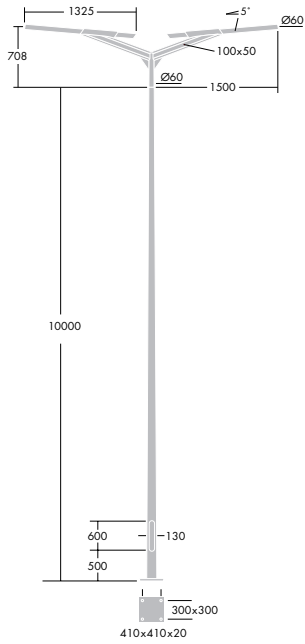
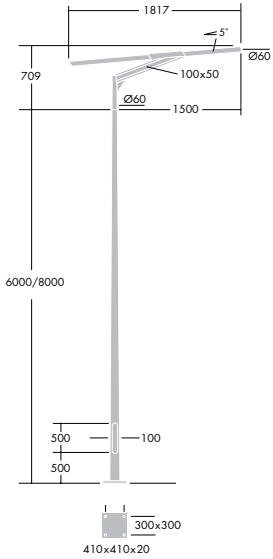
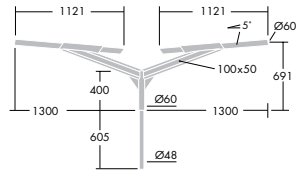
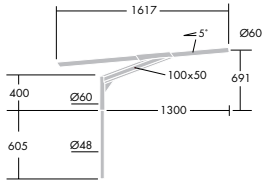
Standards

Designed and manufactured to comply with EN 40-5 **CE**

What is EN40?

A European standard, in force since 1st February 2005, that guarantees the calculation of column packages (column, bracket, lantern) for an installation in a given site and imposes CE marking on columns. This guarantee is obtained through an agreement delivered by a European Organisation. Thorn's Les Andelys production site has been certified by CTICM on 7th February, 2006.





Wall bracket



Dyana



Oracle



Decostreet



Civic

Ordering Guide

Type	Pole Height (m)	Bracket Type	Out-reach (m)	Description	Wt (Kg)	SAP code
Bracket Arms Packages and Poles	6	Single	1.3	ZORIA COLUMN 6M + SINGLE BRACKET 1.3M	95	99078830
			1.5	ZORIA COLUMN 6M + SINGLE BRACKET 1.5M	95	99078841
		Twin	1.3	ZORIA COLUMN 6M + TWIN BRACKET 1.3M	114	99078832
			1.5	ZORIA COLUMN 6M + TWIN BRACKET 1.5M	114	99078842
	8	Single	1.3	ZORIA COLUMN 8M + SINGLE BRACKET 1.3M	176	99078833
			1.5	ZORIA COLUMN 8M + SINGLE BRACKET 1.5M	176	99078843
		Twin	1.3	ZORIA COLUMN 8M + TWIN BRACKET 1.3M	195	99078837
			1.5	ZORIA COLUMN 8M + TWIN BRACKET 1.5M	195	99078845
Bracket Arm	10	Single	1.3	ZORIA COLUMN 10M + SINGLE BRACKET 1.3M	220	99078838
			1.5	ZORIA COLUMN 10M + SINGLE BRACKET 1.5M	220	99078846
		Twin	1.3	ZORIA COLUMN 10M + TWIN BRACKET 1.3M	239	99078839
			1.5	ZORIA COLUMN 10M + TWIN BRACKET 1.5M	239	99078847
		Single	1.3	ZORIA SINGLE BRACKET 1.3M FOR TOP 60	20	99074862
			1.5	ZORIA SINGLE BRACKET 1.5M FOR TOP 60	20	99074867
Wall Bracket		Twin	1.3	ZORIA TWIN BRACKET 1.3M FOR TOP 60	36	99074863
			1.5	ZORIA TWIN BRACKET 1.5M FOR TOP 60	36	99074868
		Single	1.3	ZORIA SINGLE BRACKET 1.3M FOR TOP 76	20	99074865
			1.5	ZORIA SINGLE BRACKET 1.5M FOR TOP 76	20	99074870
	Twin	1.3	ZORIA TWIN BRACKET 1.3M FOR TOP 76	36	99074866	
		1.5	ZORIA TWIN BRACKET 1.5M FOR TOP 76	36	99074871	



THORN

Lighting people and places

Thorn Lighting Main Offices

Australia

Thorn Lighting Pty Limited
43 Newton Road, Wetherill Park
NSW 2164
Tel: (02) 9604 4300
Fax: (02) 9604 4588
E-mail: info@thornlight.com.au
Website: www.thornlighting.com.au

Austria

Thorn Licht GmbH
Donau-City-Straße 11,
1220 Wien, Austria
Tel: (43) 1 202 66 11
Fax: (43) 1 202 66 11 12
E-mail: office@thorn.at
Website: www.thorn.at

China

Thorn Lighting (Guangzhou) Operations Ltd,
No.12 Lian Yun Road, Eastern Section,
GETDD, Guangzhou 510760, China
Tel: (86) 20 3228 2706
Fax: (86) 20 3228 1777
E-mail: sales@thorn.com.cn

Thorn Lighting (Tianjin) Co. Ltd
332 Hongqi Road, Tianjin 300190,
China
Tel: (86) 22 8369 2303
Fax: (86) 22 8369 2302
E-mail: marketing@thornlight.com.cn

Czech Republic

Thorn Lighting CS spol. s.r.o.,
Na Březince 6/930, 150 00 Praha 5
Czech Republic
Tel: (420) 224 315 252
Fax: (420) 233 326 313
E-mail: thorn@thornlight.cz
Website: www.thornlight.cz

Denmark

Thorn Lighting A/S
Albuen 44, 6000 Kolding, Denmark
Tel: (45) 7696 3600
Fax: (45) 7696 3601
E-mail: kundeservice@thornlight.dk
Website: www.thornlighting.dk

France

Thorn Europhane SA
156 Boulevard Haussmann,
Cedex 08, Paris 75379, France
Tel: (33) 1 49 53 6262
Fax: (33) 1 49 53 6240
Website: www.thornlighting.fr

Hong Kong

Thorn Lighting (Hong Kong) Limited
Unit 4301, Level 43, Tower 1,
Metroplaza, 223 Hing Fong Road,
Kwai Chung, N.T., Hong Kong
Tel: (852) 2578 4303
Fax: (852) 2887 0247
E-mail: info@thorn.com.hk

India

Thorn Lighting India Pvt. Ltd
RH-2 Nirav CHS, 636A, 90 Ft. D.P. Road,
Near Thakur Polytechnic
400 101 Mumbai, India
Tel: (91) 22285 41056
Fax: (91) 22285 1120
E-mail: international_sales@thornlight.com
Website: www.thornlighting.com

Ireland

Thorn Lighting (Ireland) Limited
320 Harold's Cross Road,
Dublin 6W, Ireland
Tel: (353) 1 4922 877
Fax: (353) 1 4922 724
E-mail: enq.dublin@thornlight.com
Website: www.thornlighting.co.uk

Italy

Thorn Europhane Spa
Via G Di Vittorio, 2, Cadriano di Granarolo,
Bologna 40057, Italy
Tel: (39) 051 763391
Fax: (39) 051 763088
E-mail: info@thornlighting.it
Website: www.thornlighting.it

New Zealand

Thorn Lighting (NZ) Ltd
399 Rosebank Road, P O Box 71134,
Rosebank, Auckland 7, New Zealand
Tel: (64) 9 828 7155
Fax: (64) 9 828 7591
E-mail: thorninfo@thornlight.co.nz
Website: www.thornlighting.co.nz

Norway

Thorn Lighting AS
Strømsveien 344, 1081 Oslo,
Norway
Tel: (47) 22 82 07 00
Fax: (47) 22 82 07 01
E-mail: info@thornlight.no
Website: www.thornlighting.no

Poland

Thorn Lighting Polska Sp.z o.o.,
Ul. Gazowa 26A, Wrocław 50-513,
Poland
Tel: (48) 71 7833 740
Fax: (48) 71 3366 029
E-mail: thorn@thornlight.pl
Website: www.thornlight.pl

Russia

Thorn Lighting
Novoslobodskaya Str., 21, office 406
Business Center "Novoslobodskaya 21",
Moscow 127030, Russia
Tel: (7) 495 981 35 41
Fax: (7) 495 981 35 42
E-mail: office.moscow@thorn.ru
Website: www.thorn.ru

Singapore

Thorn Lighting (Singapore) Pte Ltd
5 Kaki Buki Crescent, 04-02 Koyotech
Building, 416238 Singapore
Tel: (65) 6844 5800
Fax: (65) 6745 7707
E-mail: info@thornlight.com.sg

Sweden

Thorn Lighting AB
Industrigatan, Box 305, SE-261 23
Landskrona, Sweden
Tel: (46) 418 520 00
Fax: (46) 418 265 74
E-mail: thorn@thornlight.se
Website: www.thornlighting.se

United Arab Emirates

Thorn Lighting Ltd Dubai
Al Shoala Building, Office 301,
Block E, Airport road, P.O. Box 1200,
Deira, Dubai, UAE
Tel: (971) 4 2940181
Fax: (971) 4 2948838
E-mail: thluae@emirates.net.ae
Website: www.thornlighting.com

Thorn Gulf LLC

Al Shoala Building, Office 301/2, Block E,
Airport road, P.O. Box 22672, Deira,
Dubai, UAE
Tel: (971) 4 2948938
Fax: (971) 4 2948838
E-mail: thorgn@emirates.net.ae
Website: www.thornlighting.com

United Kingdom

Thorn Lighting Limited
Silver Screens, Elstree Way, Borehamwood,
Hertfordshire, WD6 1FE, UK
Tel: (44) 20 8732 9800
Fax: (44) 20 8732 9801
E-mail: brochures@thornlight.com

Thorn Olympics Sports Lighting Team
Tel: 07796 303176
E-mail: olympicsteamuk@thornlighting.com

International Sales

Thorn Lighting Limited
Silver Screens, Elstree Way, Borehamwood,
Hertfordshire, WD6 1FE, UK
Tel: (44) 20 8732 1915
Fax: (44) 20 8732 1911
E-mail: international_sales@thornlight.com
Website: www.thornlighting.com

www.thornlighting.com

Thorn Lighting is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. The right is reserved to change specifications without prior notification or public announcement. All goods supplied by the company are supplied subject to the company's General Conditions of Sale, a copy of which is available on request. All measurements are in millimetres and weights in kilograms unless otherwise stated.

Publication No: 407 (INT) Publication Date: 11/07