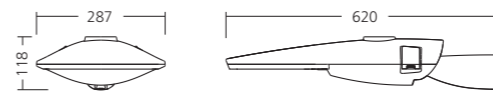
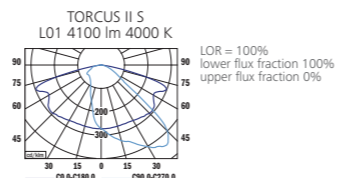


NEW

TORCUS
 LENSES
 LED


Torcus II S

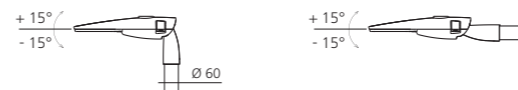
PHOTOMETRY



POSSIBLE NEMA SOCKET



MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION INITIAL (W)	POWER CONSUMPTION END SL* (W)	SYSTEM EFFICACY INITIAL (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m²)	WEIGHT (kg)	RECOMMENDED MOUNTING HEIGHT (m)	ORDER CODE		
										ECC	EDO	EPO
TORCUS II S	1600	10	11	160	70+	3000	0.094/0.125	5.0	5-8	815001	815015	815029
TORCUS II S	1700	10	11	170	70+	4000	0.094/0.125	5.0	5-8	815002	815016	815030
TORCUS II S	2700	17	18	159	70+	3000	0.094/0.125	5.0	5-8	815003	815017	815031
TORCUS II S	2800	17	18	165	70+	4000	0.094/0.125	5.0	5-8	815004	815018	815032
TORCUS II S	3900	25	27	156	70+	3000	0.094/0.125	5.1	5-8	815005	815019	815033
TORCUS II S	4100	25	27	164	70+	4000	0.094/0.125	5.1	5-8	815006	815020	815034
TORCUS II S	4950	33	35	150	70+	3000	0.094/0.125	5.1	5-8	815007	815021	815035
TORCUS II S	5200	33	35	158	70+	4000	0.094/0.125	5.1	5-8	815008	815022	815036
TORCUS II S	6100	41	43	149	70+	3000	0.094/0.125	5.2	7-10	815009	815023	815037
TORCUS II S	6400	41	43	156	70+	4000	0.094/0.125	5.2	7-10	815010	815024	815038
TORCUS II S	6850	48	50	143	70+	3000	0.094/0.125	5.2	7-10	815011	815025	815039
TORCUS II S	7200	48	50	150	70+	4000	0.094/0.125	5.2	7-10	815012	815026	815040
TORCUS II S	8350	55	58	153	70+	3000	0.094/0.125	5.3	7-10	815013	815027	815041
TORCUS II S	8750	55	58	159	70+	4000	0.094/0.125	5.3	7-10	815014	815028	815042

Luminous flux tolerance +/- 10%
* Service Lifetime



220-240V
50-60Hz

LED

CRI 70+
Ra

CCT 3000 K

CCT 4000 K

ECC ECG + CLO

EDO DALI + CLO

EPO RIT DIM-CLO

IP 66

IK 09

on request

EN

Mounting

Pole-top/side entry installation (PMT)

Optical system

Lenses (L01)

On request: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18

Wiring

Electronic control gear FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
External lead-in flexible cable

Materials

Housing: die-cast aluminium
Cover: transparent hardened glass
Tilttable spigot: die-cast aluminium

Surface finish

Housing: grey RAL 9006 (G06)

Service lifetime

100,000 hours/L100/B10 (ta 25°C)

Ambient temperature

From -40 °C to +45 °C

DE

Montage

Aufsatz-/Seitenansatz-Installation (PMT)

Optisches System

Linien (L01)

Auf Anfrage: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18

Vorschaltgerät

Elektronisches Vorschaltgerät FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Externes Anschlusskabel

Material

Körper: Aluminiumdruckguss
Abdeckung: durchsichtiger gehärteter Glas
Schwenkbarer Zapfen: Aluminiumdruckguss

Oberflächenveredelung

Körper: grau RAL 9006 (G06)

Lebensdauer

100,000 Stunden/L100/B10 (ta 25°C)

Umgebungstemperatur

Von -40 °C bis +45 °C

FR

Montage

Installation supérieur du pôle/d'entrée latérale (PMT)

Système optique

Lentilles (L01)

Sur demande: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18

Équipement électrique

Ballast électronique FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Artère externe

Matériels

Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Ergot inclinable: aluminium moulé sous pression

Finition de surface

Corps: gris RAL 9006 (G06)

Durée de vie utile

100,000 heures/L100/B10 (ta 25°C)

Température ambiante

De -40 °C à +45 °C

SK

Montáž

Montáž na stĺp/zo strany (PMT)

Optický systém

Šošovky (L01)

Na požiadanie: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18

Elektrická výbava

Elektronický predradník FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Prívodný napájací kábel

Material

Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Sklopný nástavec: hliníkový odliatok

Povrchová úprava

Corpo: šedá RAL 9006 (G06)

Servisná životnosť

100,000 hodin/L100/B10 (ta 25°C)

Teplota okolia

Od -40 °C do +45 °C

ES

Montaje

Instalación en poste superior/de acceso lateral (PMT)

Sistema óptico

Sofovy (L01)

A petición: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18

Cableado

Equipo de control electrónico FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Cable alimentador externo

Material

Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Espiga inclinable: aluminio moldeado

Tratamiento de la superficie

Corpo: grigio RAL 9006 (G06)

Vida útil

100,000 horas/L100/B10 (ta 25°C)

Temperatura ambiente

Desde -40 °C a +45 °C

IT

Installazione

Installazione testa palo/ingresso laterale (PMT)

Sistema ottico

Lenti (L01)

Su richiesta: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18

Cablaggio

Ballast elettronico FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Cavetto di alimentazione esterno

Materiali

Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Perno inclinabile: pressofusione di alluminio

Finitura

Corpo: grigio RAL 9006 (G06)

Durata di vita

100,000 ore/L100/B10 (ta 25°C)

Temperatura d'ambiente

Da -40 °C a +45 °C

RU

Установка

Установка на верхушке мачты / со стороны ввода (PMT)

Оптическая система

Линзы (L01)

По запросу: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18

Электрическое оснащение

Электронный аппарат FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Внешний свинца в гибком кабеле

Материал

Корпус: литой алюминий
Крышка: чистое закаленное стекло
Поворотный патрубок: литой алюминий

Отделка поверхности

Корпус: серый RAL 9006 (G06)

Срок службы

100,000 часов/L100/B10 (ta 25°C)

Температура окружающей среды

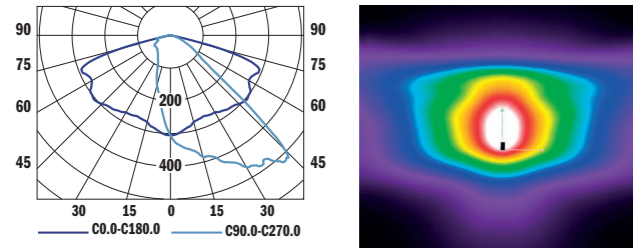
От -40 °C до +45 °C

THE MANUFACTURER CONTINUES TO DEVELOP PRODUCTS THROUGHOUT THEIR LIFETIME. THEREFORE, THE COMPANY RESERVES THE RIGHT TO MODIFY MATERIALS, COMPONENTS, AND TECHNICAL PARAMETERS WITHOUT NOTICE. LUMINOUS OUTPUT AND ELECTRICAL LOAD HAVE AN INITIAL TOLERANCE OF +/- 10% FROM NOMINAL. FAILURE OF ONE LED LIGHT POINT WITHIN A LUMINAIRE DOES NOT IMPAIR FUNCTIONAL PERFORMANCE AND SO IS NOT CLASSIFIED AS REASON FOR COMPLAINT.

Low-glare lens optics that deliver any of 12 different LIDCs means there is a TORCUS for any application – from roads and pavements through squares and paths to junctions and pedestrian crossings.

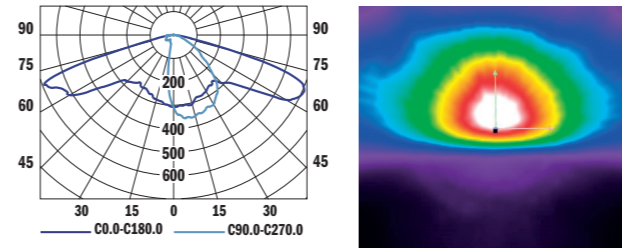


LO1
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.

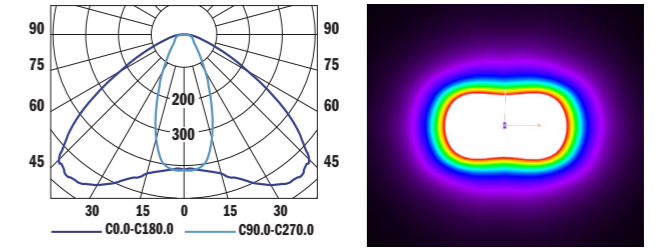


Optical system has been carefully designed by experienced optical engineers to ensure its suitability for areas where glare control is important according to Luminous Intensity Classification EN 13201-1 Appendix A1.

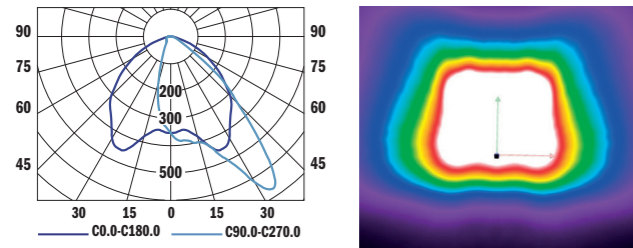
LO6
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



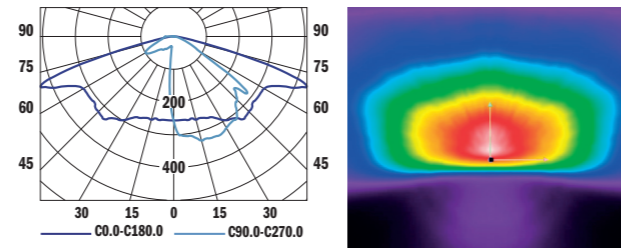
L10
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



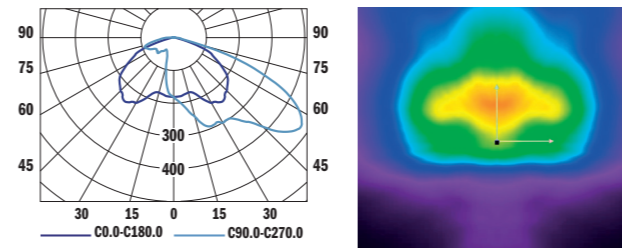
LO2
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further, as to minimise light pollution.



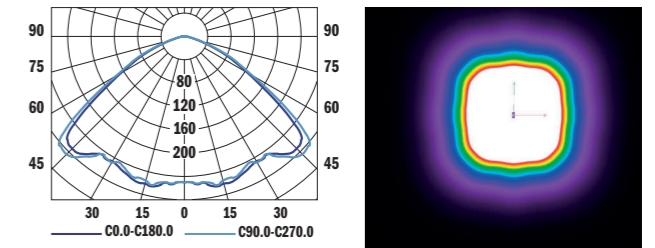
LO4
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



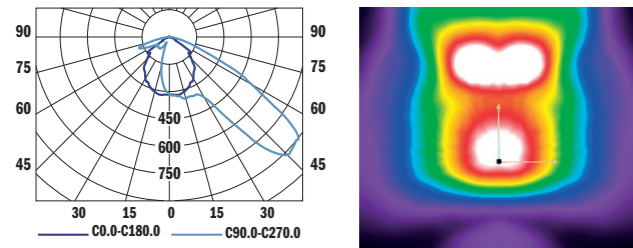
LO8
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



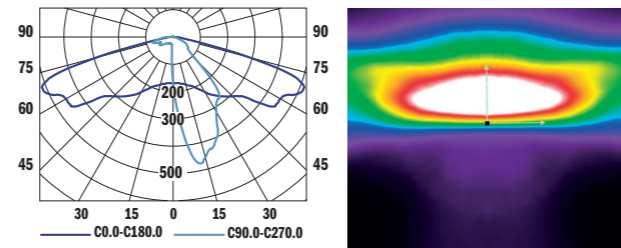
L12
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



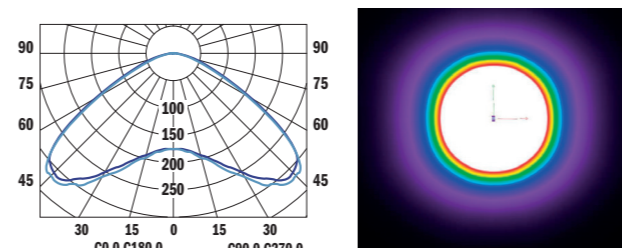
LO3
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further.



LO5
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



LO9
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



L18
Determined for the illumination of pedestrian crossings. Light is focused on waiting and crossing pedestrians, and not elsewhere on the street or pavement, to maximise contrast and identification.

