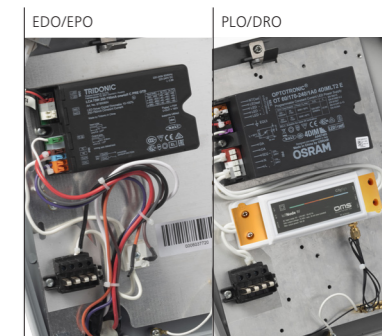
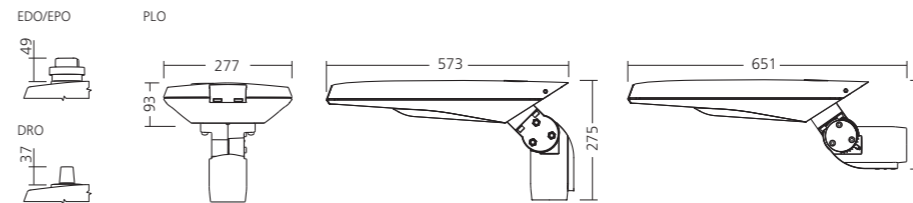
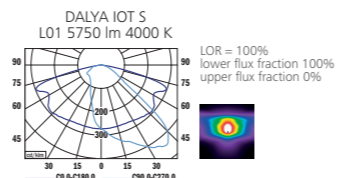


NEW DALYA LENSES LED

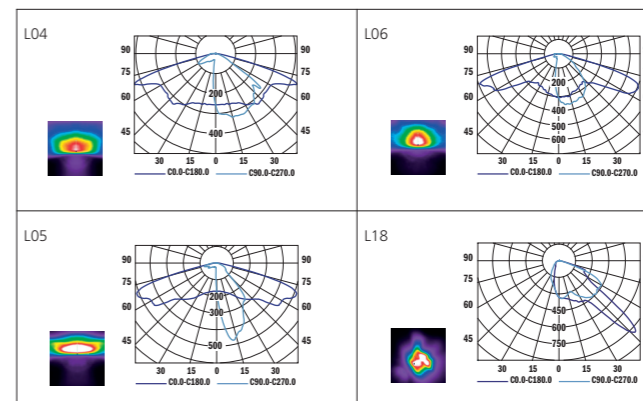
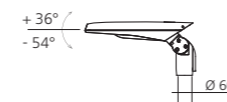


Dalya IoT S

PHOTOMETRY



MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION INITIAL (W)	POWER CONSUMPTION END 5L* (W)	SYSTEM EFFICACY INITIAL (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m²)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE		
										EDO	PLO	EPO
DALYA S EDO/EPO	1800	15	16	120	70+	4000	0.039/0.140	8.2	5-8	810001		810006
DALYA S EDO/EPO	2900	24	26	121	70+	4000	0.039/0.140	8.2	5-8	810002		810007
DALYA S EDO/EPO	3850	31	34	124	70+	4000	0.039/0.140	8.2	5-8	810003		810008
DALYA S EDO/EPO	4900	41	45	120	70+	4000	0.039/0.140	8.2	5-8	810004		810009
DALYA S EDO/EPO	5750	49	54	117	70+	4000	0.039/0.140	8.2	7-10	810005		810010
DALYA S PLO/DRO	1800	19	20	95	70+	4000	0.036/0.140	8.2	7-10		810011	810016
DALYA S PLO/DRO	2900	28	30	104	70+	4000	0.036/0.140	8.2	7-10		810012	810017
DALYA S PLO/DRO	3850	35	38	110	70+	4000	0.036/0.140	8.2	7-10		810013	810018
DALYA S PLO/DRO	4900	45	49	109	70+	4000	0.036/0.140	8.2	7-10		810014	810019
DALYA S PLO/DRO	5750	53	58	108	70+	4000	0.036/0.140	8.2	7-10		810015	810020

Luminous flux tolerance +/- 10%
* Service Lifetime



220-240V 50-60Hz LED CRI 70+ Ra CCT 4000 K

EDO EPO PLO DRO



IP 66 IK 09



By using universal the Nema connector is ready to implement new technology for example into the Citysys platform.



You are able to connect the luminaire with Citysys platform and use all benefits which the IoT luminaire is bringing.

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (L01)
On request: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Wiring
Electronic control gear DALI/INT DIM/POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Frame: sheet steel
Tilttable spigot: die-cast aluminium (on request Ø76)
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
100,000 hours/L100/B10 (ta 25°C)
Ambient temperature
From -40 °C to +50 °C

DE

Montage
Aufsatz-/Seitenansatz-Installation (PMT)
Optisches System
Linsen (L01)
Auf Anfrage: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Vorschaltgerät
Elektronisches Vorschaltgerät DALI/INT DIM/POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtiger gehärteter Glas
Rahmen: Stahlblech
Schwenkbarer Zapfen: Aluminiumdruckguss (Auf Anfrage Ø76)
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
100,000 Stunden/L100/B10 (ta 25°C)
Umgebungs-temperatur
Von -40 °C bis +50 °C

FR

Montage
Installation supérieur du pôle/d'entrée latérale (PMT)
Système optique
Lentilles (L01)
Sur demande: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Équipement électrique
Ballast électronique DALI/INT DIM/POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Artère externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Cadre: tôle d'acier
Ergot inclinable: aluminium moulé sous pression (sur demande Ø76)
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 +50 °C

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (L01)
Na požiadanie: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Elektrická výbava
Elektronický predradník DALI/INT DIM/POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Prívodný napájací kábel
Material
Teleso: hliníkový odlitok
Kryt: transparentné tvrdené sklo
Rám: oceľový plech
Sklopný nástavec: hliníkový odlitok (na požiadanie Ø76)
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servicečná životnosť
100,000 hodín/L100/B10 (ta 25°C)
Teplota okolia
Od -40 °C do +50 °C

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (L01)
A petición: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cableado
Equipo de control electrónico DALI/INT DIM/POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Marco: lámina de acero
Espiga inclinable: aluminio moldeado (a petición Ø76)
Tratamiento de la superficie
Cuerpo: gris RAL 9006 (G06)
Vida útil
100,000 horas/L100/B10 (ta 25°C)
Temperatura ambiente
Desde -40 °C a +50 °C

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (L01)
Su richiesta: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cablaggio
Ballast elettronico DALI/INT DIM/POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Cornice: lamina d'acciaio
Perno inclinabile: pressofusione di alluminio (su richiesta Ø76)
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
100,000 ore/L100/B10 (ta 25°C)
Temperatura ambiente
Da -40 °C a +50 °C

RU

Установка
Установка на верхушке мачты / со стороны ввода (PMT)
Оптическая система
Линзы (L01)
По запросу: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Электрическое оснащение
Электронный аппарат DALI/INT DIM/POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Внешний свивца в гибком кабеле
Material
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Каркас: листовая сталь
Поворотный патрубков: литой алюминий (по запросу Ø76)
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
100,000 часов/L100/B10 (ta 25°C)
Температура окружающей среды
От -40 °C до +50 °C



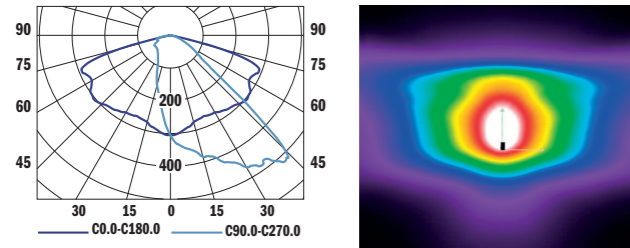
THE MANUFACTURER CONTINUES TO DEVELOP PRODUCTS THROUGHOUT THEIR LIFETIME. THEREFORE, THE COMPANY RESERVES THE RIGHT TO MODIFY MATERIALS, COMPONENTS, AND TECHNICAL PARAMETERS WITHOUT NOTICE. LUMINOUS OUTPUT AND ELECTRICAL LOAD HAVE AN INITIAL TOLERANCE OF +/- 10 % FROM NOMINAL. FAILURE OF ONE LED LIGHT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

COMMERCIAL LED LUMINAIRES

Low-glare lens optics that deliver any of 13 different LDCs means there is a DALYA for any application – from roads and pavements through squares and paths to junctions and pedestrian crossings.

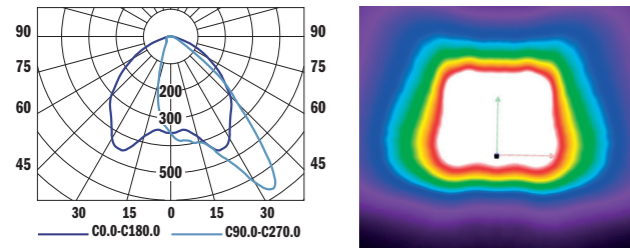


L01
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.

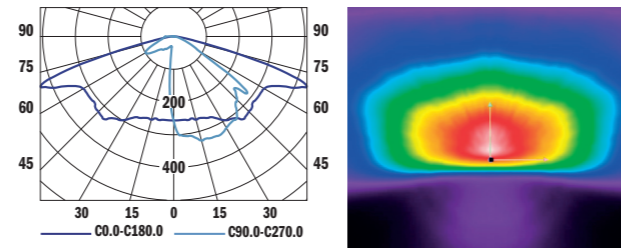


Optical system has been carefully designed by experienced optical engineers to ensure its suitability for areas where glare control is important according to Luminous Intensity Classification EN 13201-1 Appendix A1.

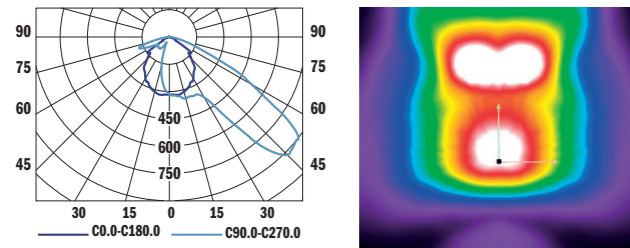
L02
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further, as to minimise light pollution.



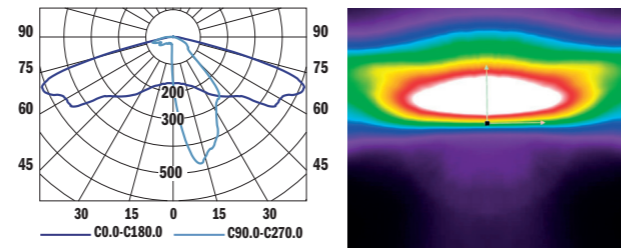
L04
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



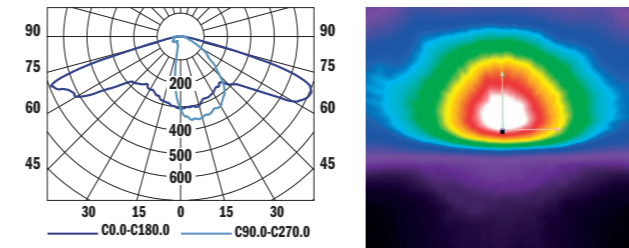
L03
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further.



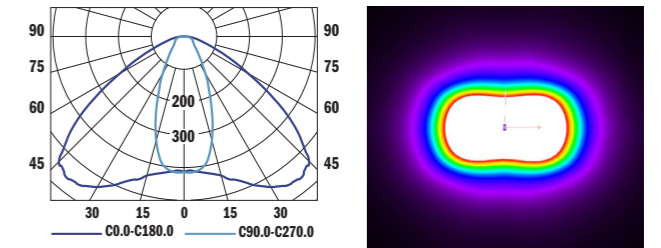
L05
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



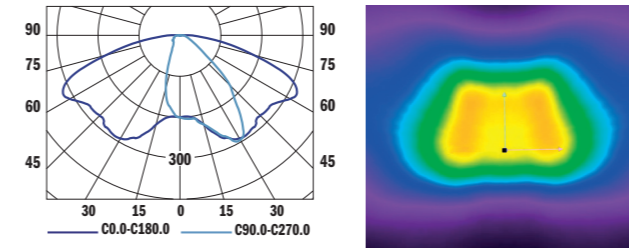
L06
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



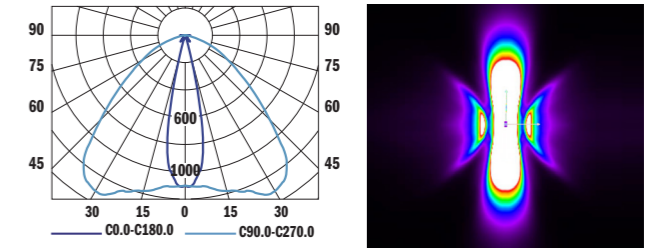
L10
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



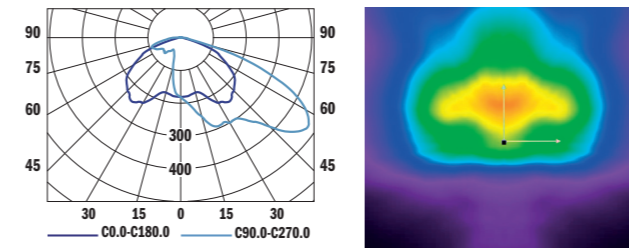
L07
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



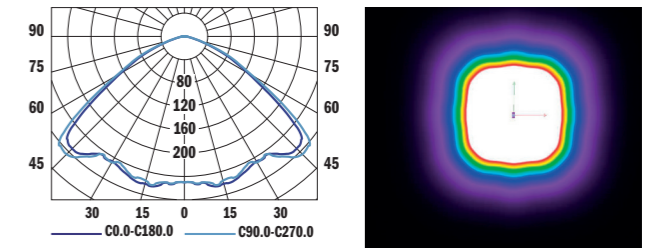
L11
Determined for the illumination of pathways where luminaires are located centrally. Light is distributed to either side of the luminaire.



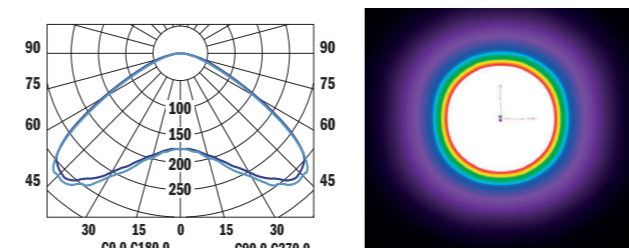
L08
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



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



L09
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.



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.

