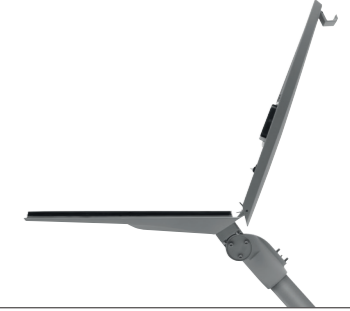
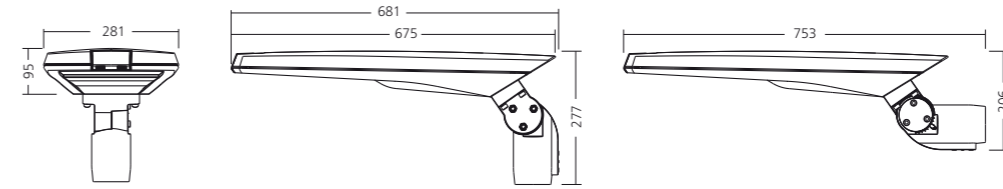
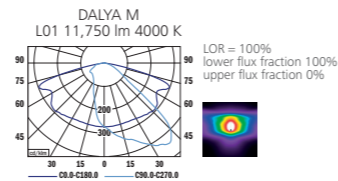


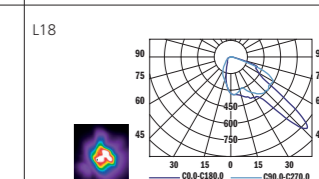
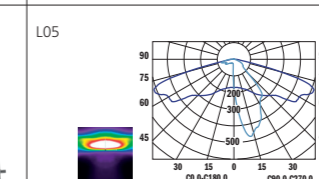
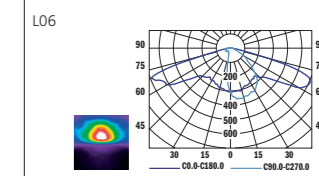
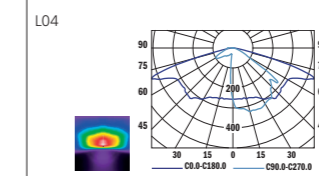
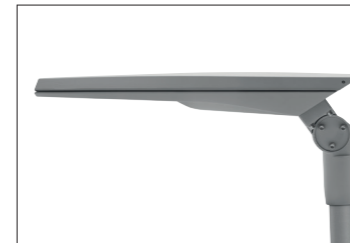
DALYA
LENSES
LED



PHOTOMETRY



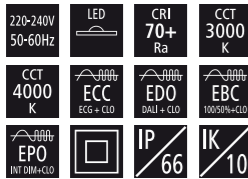
MOUNTING



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)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE			
										ECC	EDO	EBC	EPO
DALYA M	2100	17	19	124	70+	3000	0.047/0.154	9.4	5-8	801062	801063	801061	801064
DALYA M	2200	17	19	129	70+	4000	0.047/0.154	9.4	5-8	801058	801059	801057	801060
DALYA M	3100	25	27	124	70+	3000	0.047/0.154	9.4	5-8	801054	801055	801053	801056
DALYA M	3300	25	27	132	70+	4000	0.047/0.154	9.4	5-8	801002	801003	801001	801004
DALYA M	4150	32	35	130	70+	3000	0.047/0.154	9.4	7-10	801050	801051	801049	801052
DALYA M	4350	32	35	136	70+	4000	0.047/0.154	9.4	7-10	801046	801047	801045	801048
DALYA M	5150	40	43	129	70+	3000	0.047/0.154	9.5	7-10	801042	801043	801041	801044
DALYA M	5450	40	43	136	70+	4000	0.047/0.154	9.5	7-10	801038	801039	801037	801040
DALYA M	6150	47	51	131	70+	3000	0.047/0.154	9.5	7-10	801034	801035	801033	801036
DALYA M	6500	47	51	138	70+	4000	0.047/0.154	9.5	7-10	801030	801031	801029	801032
DALYA M	8050	65	75	124	70+	3000	0.047/0.154	9.5	7-10	801026	801027	801025	801028
DALYA M	8550	65	75	132	70+	4000	0.047/0.154	9.5	7-10	801022	801023	801021	801024
DALYA M	10,200	87	104	117	70+	3000	0.047/0.154	10.2	8-12	801018	801019	801017	801020
DALYA M	10,750	87	104	124	70+	4000	0.047/0.154	10.2	8-12	801014	801015	801013	801016
DALYA M	11,650	108	137	108	70+	3000	0.047/0.154	10.2	8-12	801010	801011	801009	801012
DALYA M	12,300	108	137	114	70+	4000	0.047/0.154	10.2	8-12	801006	801007	801005	801008

Luminous flux tolerance +/- 10%
* Service Lifetime

Dalya M



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 FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
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 +35 °C (108W)
From -40 °C to +45 °C (other versions)

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 FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
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)
Umgebungstemperatur
Von -40 °C bis +35 °C (108W)
Von -40 °C bis +45 °C (Andere Versionen)

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 FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
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 +35 °C (108W)
De -40 °C à +45 °C (autres versions)

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 FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Prívodný napájací kábel
Material
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Rám: oceľový plech
Sklopný nástavec: hliníkový odliatok (na požiadanie ø76)
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Service life
100,000 hodín/L100/B10 (ta 25°C)
Teplota okolia
Od -40 °C do +35 °C (108W)
Od -40 °C do +45 °C (iné verzie)

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 FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
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 +35 °C (108W)
Desde -40 °C a +45 °C (otras versiones)

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 FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
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 d'ambiente
Da -40 °C a +35 °C (108W)
Da -40 °C a +45 °C (altre versioni)

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 FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Внешний свича в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Каркас: листовая сталь
Поворотный патрубкок: 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 +35 °C (108W)
От -40 °C до +45 °C (другие версии)



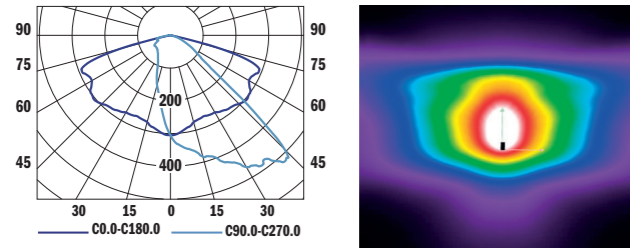
THE MANUFACTURER CONTINUES TO DEVELOP PRODUCTS THROUGHOUT THEIR LIFETIME. THEREFORE, THE COMPANY RESERVES THE RIGHT TO MODIFY MATERIALS, COMPONENTS, AND TECHNICAL PARAMETERS WITHOUT NOTICE. LUMINOUS OUTPUT AND ELECTRICAL LOAD HAVE AN INITIAL TOLERANCE OF +/- 10% FROM NOMINAL. FAILURE OF ONE LED LIGHT 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 LIDCs means there is a DALYA for any application – from roads and pavements through squares and paths to junctions and pedestrian crossings.

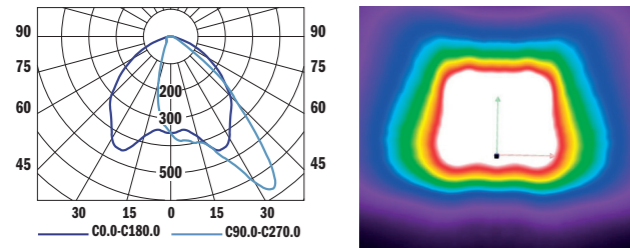


L01
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.

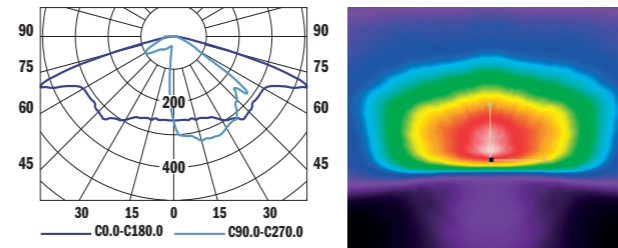


Optical system has been carefully designed by experienced optical engineers to ensure its suitability for areas where glare control is important according to Luminous Intensity Classification EN 13201-1 Appendix A1.

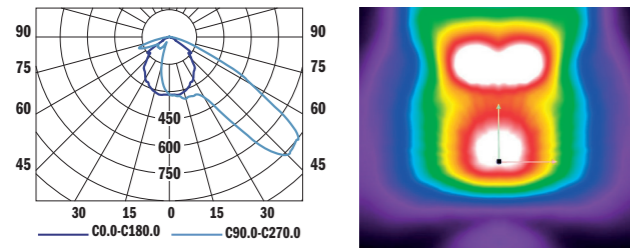
L02
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further, as to minimise light pollution.



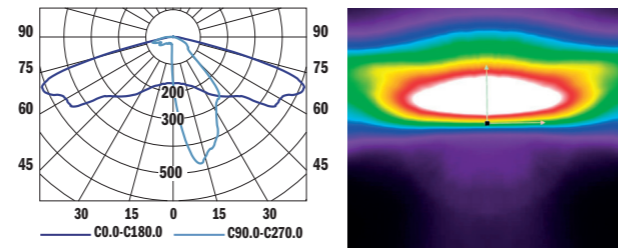
L04
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



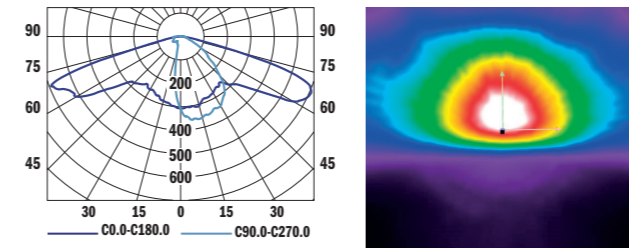
L03
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further.



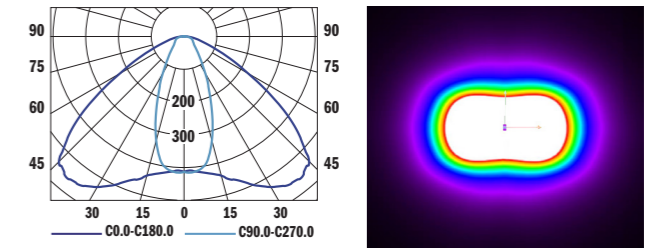
L05
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



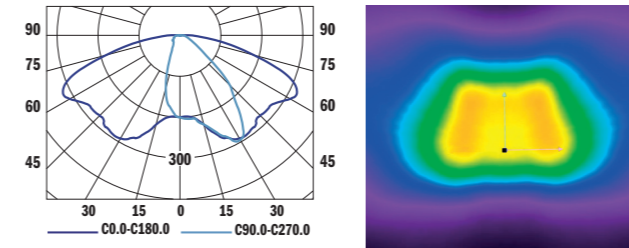
L06
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



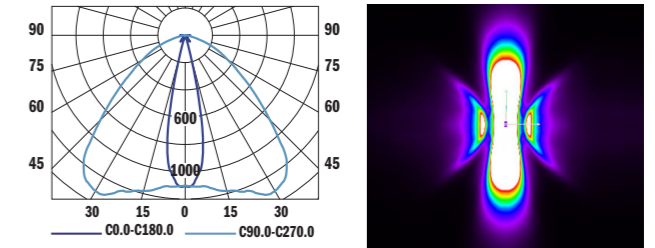
L10
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



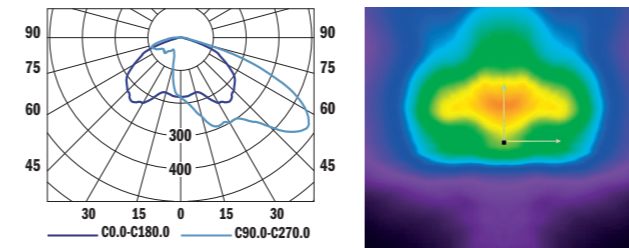
L07
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



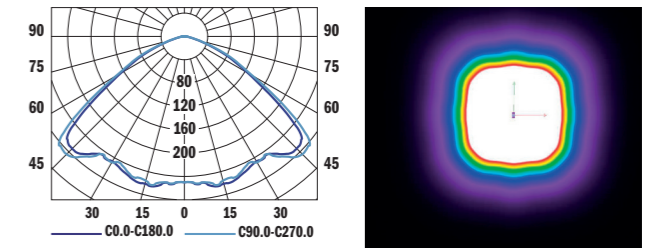
L11
Determined for the illumination of pathways where luminaires are located centrally. Light is distributed to either side of the luminaire.



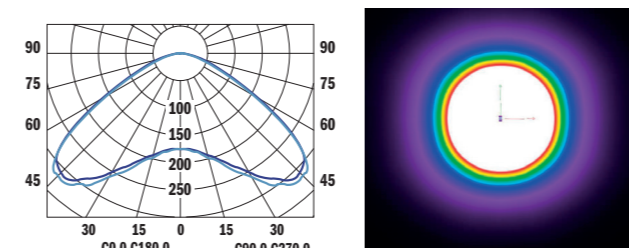
L08
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



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.

