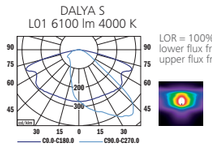
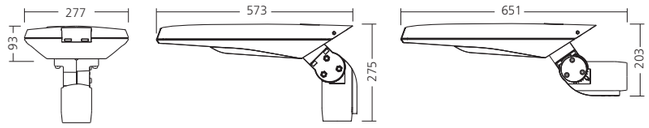
DALYA
LENSES
LED

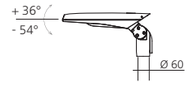
Dalya S

PHOTOMETRY

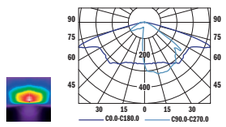




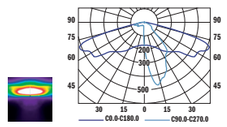
MOUNTING



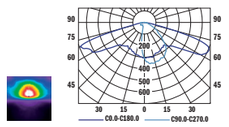
L04



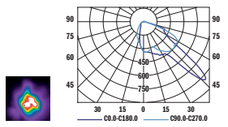
L05



L06



L18



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 (m^2)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE ECC	EDO	EBC	EPO
DALYA S	1550	10	11	155	70+	3000	0.035/0.140	8.0	5-8	807021	807030	807044	807053
DALYA S	1600	10	11	160	70+	4000	0.035/0.140	8.0	5-8	807003	807037	807002	807004
DALYA S	2550	17	18	150	70+	3000	0.035/0.140	8.0	5-8	807022	807031	807045	807054
DALYA S	2700	17	18	159	70+	4000	0.035/0.140	8.0	5-8	807019	807038	807018	807020
DALYA S	3750	25	27	150	70+	3000	0.035/0.140	8.0	5-8	807023	807032	807046	807055
DALYA S	3900	25	27	156	70+	4000	0.035/0.140	8.0	5-8	807015	807039	807014	807016
DALYA S	4750	33	35	144	70+	3000	0.035/0.140	8.0	5-8	807024	807033	807047	807056
DALYA S	4950	33	35	150	70+	4000	0.035/0.140	8.0	5-8	807006	807040	807005	807007
DALYA S	5850	41	43	143	70+	3000	0.035/0.140	8.0	7-10	807025	807034	807048	807057
DALYA S	6100	41	43	149	70+	4000	0.035/0.140	8.0	7-10	807011	807041	807010	807012
DALYA S	6550	48	50	136	70+	3000	0.035/0.140	8.0	7-10	807026	807035	807049	807058
DALYA S	6850	48	50	143	70+	4000	0.035/0.140	8.0	7-10	807028	807042	807051	807060
DALYA S	7950	55	58	145	70+	3000	0.035/0.140	8.0	7-10	807027	807036	807050	807059
DALYA S	8350	55	58	152	70+	4000	0.035/0.140	8.0	7-10	807029	807043	807052	807061

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 · EBC 1001/3%+CLO · EPO INT DIM+CLO · IP66 · IK09 · 27

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
Tiltable 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 +45 °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 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 +45 °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 FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Artére 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 +45 °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 FIX/DALI/STEP DIM/ INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Rám: oceľový plech
Sklopný nástavec: hliníkový odliatok (na požiadanie ø76)
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
100,000 hodín/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
Lentes (L01)
A petición: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cableado
Equipo de control electronico 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 +45 °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 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 +45 °C

RU

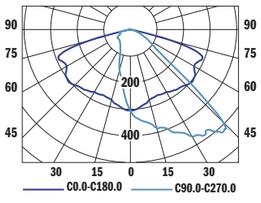
Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (L01)
По запросу: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Электрическое оснащение
Электронный аппарат FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Каркас: листовая сталь
Поворотный патрубок: 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 +45 °C

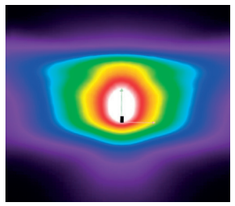
OMS · 5 YEARS WARRANTY · MAINTENANCE FREE · ECO FRIENDLY · ENERGY SAVING · UV/IR · EEC A++/A+/A

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.

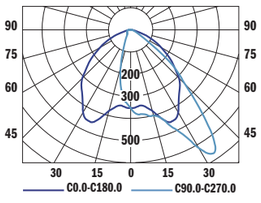
Optical system has been carefully designed by experienced optical engineers to ensure its suitability for areas where glare control is important according to Luminous Intensity Classification EN 13201-1 Appendix A1.

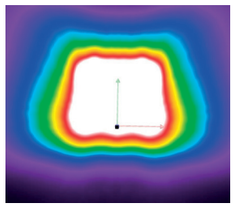
LO1
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



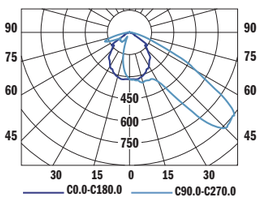


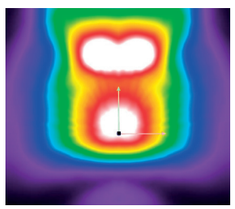
LO2
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further. as to minimise light pollution.



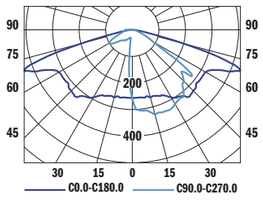


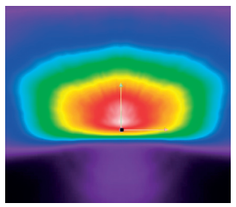
LO3
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further.



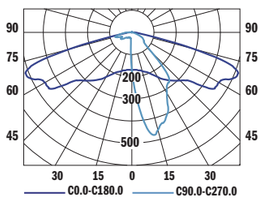


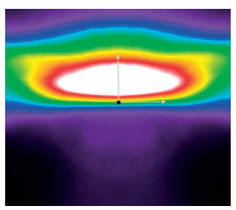
LO4
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



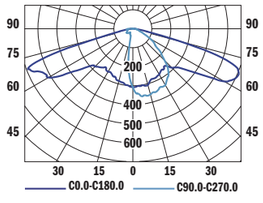


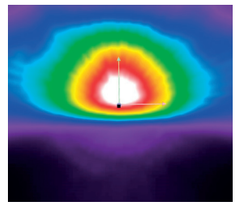
LO5
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



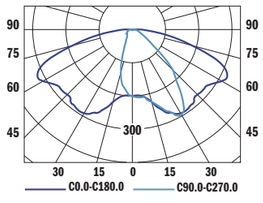


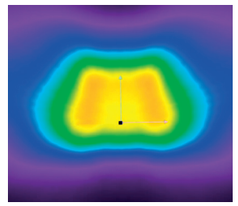
LO6
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



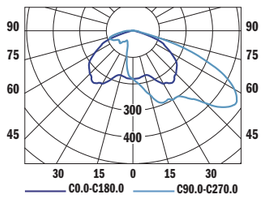


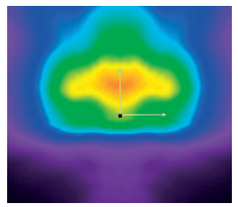
LO7
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



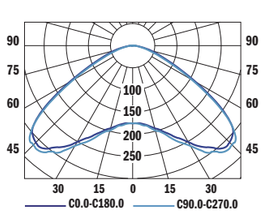


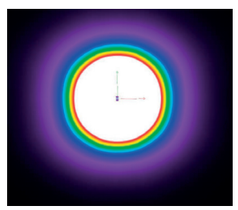
LO8
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



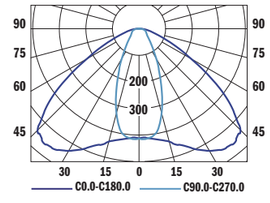


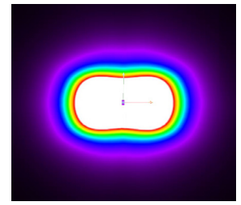
LO09
Determined for the illumination of streets with or without pavements. Light is distributed in front
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



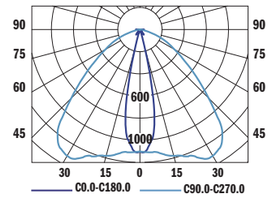


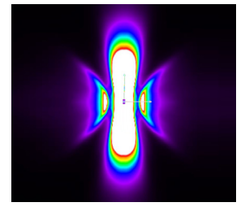
L10
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



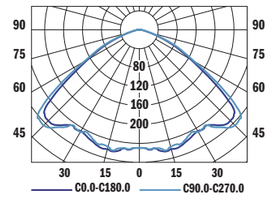


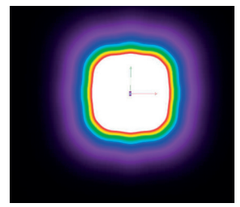
L11
Determined for the illumination of pathways where luminaires are located centrally. Light is distributed to either side of the luminaire.





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





L18
DetermiDetermined 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.