Selena family

Recess low glare downlight with excellent heat dissipation for longer life.

Selena-I
25° tilt recessed downlight or wall washing

Selena-II
Recessed downlight

Selena-III
25° tilt ultra low-glare recessed downlight or wall washing

Selena-IV
25° tilt ultra low-glare recessed downlight or wall washing

Selena-V
25° tilt recessed downlight or wall washing

Standard Specification

Input power range*:	6W, 10W, 15W, 20W
Efficacy (DALI-2):	85 lm/W @ 6W
	88 lm/W @ 10W
	102 lm/W @ 20W
Flicker-free driver (DALI-2):	BK-PUL018A-0450Ad (12W)
	BK-PUL030A-0700Ad (20W, 30W)
Beam angle:	15°,24°,38° symmetrical
CRI:	>95,
Colour temperature:	Cool white, 5000K
	Neutral white, 4000K
	Warm white, 3000K
SDCM:	3
UGR:	10<19
LLD(Av):	2.21% @ 12,000 hrs
Lense:	PPMA
Chromaticity shift (Av):	0.0012 @ 12,000 hrs
Fitting Material:	pressed aluminium
Fitting colour:	USA white
IP rating:	IP51
Input Voltage:	180-264Vac
Power factor:	>0.95@20W
Operating temperature:	-20°C to 45°C
Approved standards:	SAA, C-Tick

Life expectancy (L70):	>100,000 hrs (Calc)
	>60,000 hrs ((Reported)
Luminaire warranty (L80):	5 yrs including driver

Options

Lighting control system:	wireless LoRa i3t

LoRa with i3t App system:
 64,000 Lamp and device Nodes
 Easy setup:
  Simple point-n-click conventional zoning
  with optional multi-level grouping
 0-100% zone or group dimming
 Ambient light correction
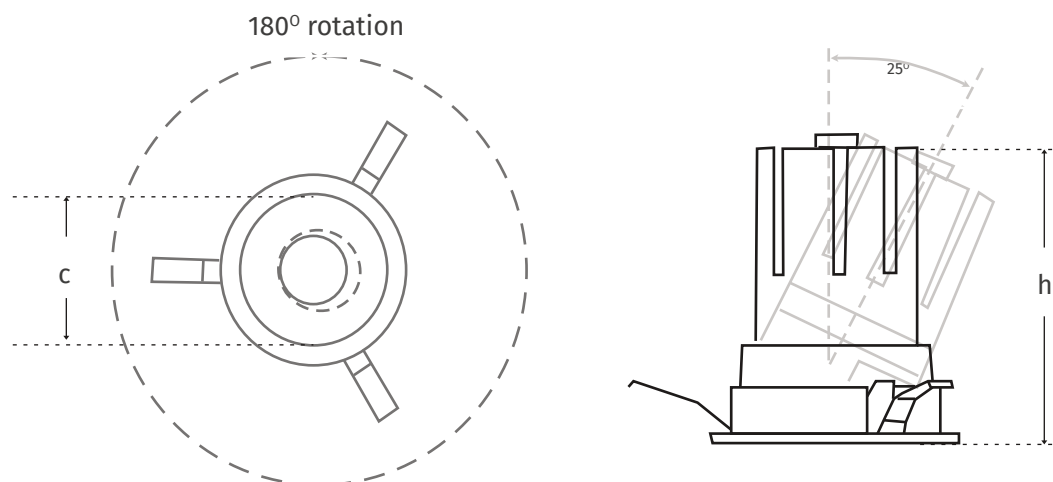 Room correction factor
 Occupancy sensing
 Predictive control

Custom colour:	Yes
Custom Dimensions:	Yes
OEM integration:	BacNet, KNX, Modbus, S-Mode, Desigo, Zen Control, Cognian Synchromesh

Dimensions

180º rotation

25º

c

h

Watts	Diam (d)	Cut-out (c)	Selena-I (h)	Selena-II (h)	Selena-III,IV (h)	Selena-V (h)
6W	65	55	91	-	-	-
10	86	75	90	90	106	88
15	113	100	90	90	-	-
20	113	100	134	110	-	-

All dimensions in mm
Watts can be reduced

Ordering Information

Note: New part number, all else unchanged

DLSab-cd-ef-g

a: Luminaire Wattage.   e.g. DLS**20**... = 20W

b: **S**tandard driver, **D**ALI-2 driver, **T**unable driver

c: **C**ool white, **N**eutral white, **T**unable

d: **1** (55), **2** (75), **3** (100), Selena cut-out in mm

e: **L**ora i3t, **Blank** (no LoRa)

f: **P**IR,
      Microwave,
      Combine PIR, Abient and Daylight sensors
      Blank (no sensor).
      Sensors are external from fitting.

g: **IPxx**,
      Blank (54)