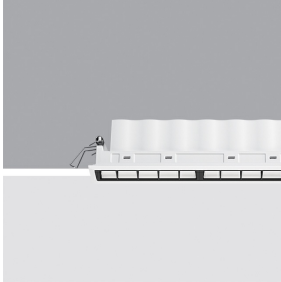


Last information update: March 2025

**Product configuration: QD41**

QD41: Recessed Frame section 15 LEDs - integrated DALI - Wall Washer Longitudinal Glare Control



**Product code**

QD41: Recessed Frame section 15 LEDs - integrated DALI - Wall Washer Longitudinal Glare Control

**Technical description**

Miniaturized recessed linear luminaire for LED lamps. Asymmetrical optic system designed to achieve effective light distribution on walls and avoid any shadow zones near the ceiling. The black polycarbonate perimeter frame is designed to significantly reduce the effect of longitudinal glare. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Flux enhancer - superpure aluminium reflector - textured PMMA screen. Supplied with a power supply unit connected to the luminaire. High colour rendering LED source.

**Installation**

Recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 37 x 406. To light walls correctly check the installation distances and centre-to-centre distances indicated on the instructions sheet.

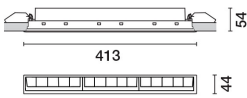
**Colour**

Black / Black (43) | Black / White (47) | Grey / Black (74)\*

**Weight (Kg)**

0.86

\* Colours on request



**Mounting**

wall recessed|ceiling recessed

**Wiring**

Integrated dimmable DALI control gear. Connection to mains network on power supply box; screw connections.

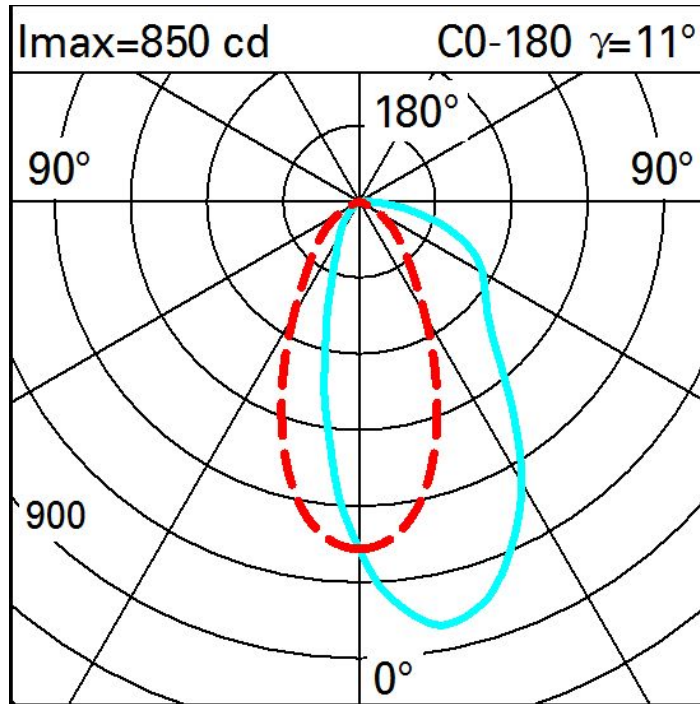
Complies with EN60598-1 and pertinent regulations



**Technical data**

Im system:	853	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
W system:	35	Lamp code:	LED
Im source:	2750	Number of lamps for optical assembly:	1
W source:	31	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	24.4	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	31	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
CRI (minimum):	95	Minimum dimming %:	1
CRI (typical):	97	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	3		

Polar



Illuminances

Lux Wall distance = 1m

3						●						
	0.5	1	4	20	85	186	85	20	4	1	0.5	
2	1	4	11	32	84	134	84	32	11	4	1	
	3	6	13	32	70	98	70	32	13	6	3	
1	3	6	12	28	52	66	52	28	12	6	3	
	3	6	11	22	35	42	35	22	11	6	3	
0												
	m	-2	-1	0	1	2	3					