

## OPTOTRONIC Intelligent Industry – DALI (non-isolated)

Linear constant current LED driver – Dimmable



### Användningsområde

- Installation i nödbelysningsystem enligt IEC 61347-2-13, bilaga J
- Lämplig för installation i nödbelysningsystem enligt EN 60598-2-22
- Lämplig för armaturer med skyddsklass I

### Produktfördelar

- Högt överspänningsskydd: upp till 4 kV (L-N) / 4 kV (L/N-PE)

### Produktegenskaper

- Nätfrekvens: 0 Hz | 50 Hz | 60 Hz
- Versatile scope of application thanks to an output power range of up to 300 W
- Matningsspänning: 220...240 V



## Tekniska data

### Elektriska data

Produktbeskrivning	Nominell inspänning	Nätfrekvens	Inspänning AC	Inspänning DC	Current set
OTi DALI 75/220...240/550 D NFC IND L	220...240 V	0/50/60 Hz	198...264 V	176...276 V	DALI / NFC / LEDset / Programmable
OTi DALI 100/220...240/700 D NFC IND L	220...240 V	0/50/60 Hz	198...264 V	176...276 V	DALI / NFC / LEDset / Programmable
OTi DALI 150/220...240/1A0 D NFC IND L	220...240 V	0/50/60 Hz	198...264 V	176...276 V	DALI / NFC / LEDset / Programmable
OTi DALI 300/220...240/1A6 D NFC IND L	220...240 V	0/50/60 Hz	198...264 V	176...276 V	DALI / NFC / LEDset / Programmable

Produktbeskrivning	Total övertonshalt	Effektfaktor $\lambda$	Efficiency in full-load	Förlusteffekt
OTi DALI 75/220...240/550 D NFC IND L	< 10 %	> 0,95	94 % <sup>1)</sup>	7,0 W
OTi DALI 100/220...240/700 D NFC IND L	< 8 %	> 0,98	94 % <sup>1)</sup>	9,0 W
OTi DALI 150/220...240/1A0 D NFC IND L	< 8 %	> 0,98	95 % <sup>1)</sup>	11,0 W
OTi DALI 300/220...240/1A6 D NFC IND L	9 %	> 0,99	96 % <sup>1)</sup>	17 W

Produktbeskrivning	Networked standby power	IP Inkopplingsström	Max antal HF-don på säkringsaut 10 A (B)	Max antal HF-don på säkringsaut 10 A (B)	Max antal HF-don på säkringsaut 16 A (B)
OTi DALI 75/220...240/550 D NFC IND L	$\leq 0.22 \text{ W}^{1)}$	$\leq 5 \text{ A}$	-	21	36
OTi DALI 100/220...240/700 D NFC IND L	$\leq 0.22 \text{ W}^{1)}$	5 A	-	23	36
OTi DALI 150/220...240/1A0 D NFC IND L	$\leq 0.22 \text{ W}^{1)}$	5 A	-	20	32
OTi DALI 300/220...240/1A6 D NFC IND L	< 0.20 W <sup>1)</sup>	$\leq 6 \text{ A}$	-	7	11

Produktbeskrivning	Max antal HF-don på säkringsaut 16 A (B)	Max antal HF-don på säkringsaut 25 A (B)	Spänningstopp (ström/jord)	Spänningstopp (fas/neutral)
OTi DALI 75/220...240/550 D NFC IND L	-	-	4 kV	4 kV
OTi DALI 100/220...240/700 D NFC IND L	-	-	4 kV	4 kV
OTi DALI 150/220...240/1A0 D NFC IND L	-	-	4 kV	4 kV
OTi DALI 300/220...240/1A6 D NFC IND L	-	-	4 kV	4 kV

## Datablad produktfamilj

Produktbeskrivning	Nominell utspänning	U-OUT (arbetsspänning)	Nominell utström	Output current LEDset open
OTi DALI 75/220...240/550 D NFC IND L	64...300 V	< 310 V	125...550 mA	65 mA
OTi DALI 100/220...240/700 D NFC IND L	64...300 V	< 310 V	200...700 mA	100 mA
OTi DALI 150/220...240/1A0 D NFC IND L	64...300 V	< 310 V	250...1000 mA	125 mA
OTi DALI 300/220...240/1A6 D NFC IND L	60...300 V	< 310 V	250...1550 mA	125 mA

Produktbeskrivning	Output current LEDset shorted	Default output current	Utgångsström stolerans
OTi DALI 75/220...240/550 D NFC IND L	125 mA	125 mA	±3 %
OTi DALI 100/220...240/700 D NFC IND L	200 mA	100 mA <sup>2)</sup>	±3 % <sup>3)</sup>
OTi DALI 150/220...240/1A0 D NFC IND L	250 mA	125 mA <sup>2)</sup>	±3 % <sup>3)</sup>
OTi DALI 300/220...240/1A6 D NFC IND L	250 mA	125 mA	±3 %

Produktbeskrivning	Utgångs rippelström (100 Hz)	Output PSTLM	Output SVM	Nominell uteffekt
OTi DALI 75/220...240/550 D NFC IND L	< 1 %	≤1	≤0.4	8,0...75 W
OTi DALI 100/220...240/700 D NFC IND L	< 1 %	≤1	≤0.4	28...100 W
OTi DALI 150/220...240/1A0 D NFC IND L	< 1 %	≤1	≤0.4	43...150 W
OTi DALI 300/220...240/1A6 D NFC IND L	< 1 %	≤1	≤0.4	80...300 W

Produktbeskrivning	Maximal uteffekt	Galvanisk isolation
OTi DALI 75/220...240/550 D NFC IND L	75 W	Non isolated
OTi DALI 100/220...240/700 D NFC IND L	100 W	Non isolated
OTi DALI 150/220...240/1A0 D NFC IND L	150 W	Non isolated
OTi DALI 300/220...240/1A6 D NFC IND L	300 W	Non isolated

<sup>1)</sup> at 230 V, 50 Hz

<sup>2)</sup> LEDset deactivated

<sup>3)</sup> When use DALI

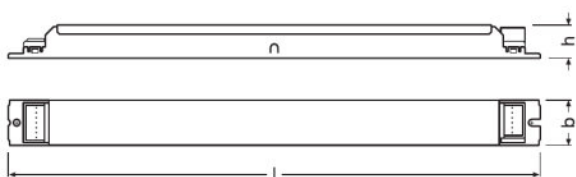
## Datablad produktfamilj

### Mått

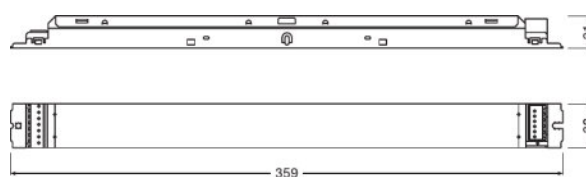
Produktbeskrivning	Hålavstånd längd	produktvikt	Ledningsarea ingångsida	Ledningsarea utgångsida	Avisoleringslängd på primärsidan
OTi DALI 75/220...240/550 D NFC IND L	350,0 mm	270,00 g	0,5...1,5 mm <sup>2</sup>	0,5...1,5 mm <sup>2</sup>	8,0...9,0 mm
OTi DALI 100/220...240/700 D NFC IND L	350,0 mm	260,00 g	0,5...1,5 mm <sup>2</sup>	0,5...1,5 mm <sup>2</sup>	8,0...9,0 mm
OTi DALI 150/220...240/1A0 D NFC IND L	415,0 mm	306,00 g	0,5...1,5 mm <sup>2</sup>	0,5...1,5 mm <sup>2</sup>	8,0...9,0 mm
OTi DALI 300/220...240/1A6 D NFC IND L	350,0 mm	430,00 g	0,5...1,5 mm <sup>2</sup>	0,5...1,5 mm <sup>2</sup>	8,0...9,0 mm

Produktbeskrivning	Avisoleringslängd på sekundärsidan	Längd	Höjd	Bredd
OTi DALI 75/220...240/550 D NFC IND L	8,0...9,0 mm	360,0 mm	21,0 mm	30,0 mm
OTi DALI 100/220...240/700 D NFC IND L	8,0...9,0 mm	360,0 mm	21,0 mm	30,0 mm
OTi DALI 150/220...240/1A0 D NFC IND L	8,0...9,0 mm	425,0 mm	21,0 mm	30,0 mm
OTi DALI 300/220...240/1A6 D NFC IND L	8,0...9,0 mm	360,0 mm	28,0 mm	45,0 mm

### Produktskiss med nummer

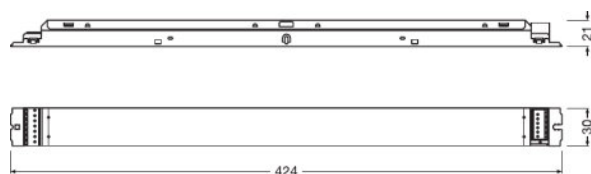


OTi DALI 75/220...240/550 D NFC IND L

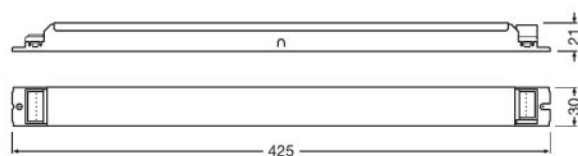


OTi DALI 100/220...240/700 D NFC IND L

## Datablad produktfamilj



OTi DALI 150/220...240/1A0 D NFC IND L



OTi DALI 300/220...240/1A6 D NFC IND L

### Färger & Material

Produktbeskrivning	Inkapslingsmaterial
OTi DALI 75/220...240/550 D NFC IND L	Metal
OTi DALI 100/220...240/700 D NFC IND L	Metal
OTi DALI 150/220...240/1A0 D NFC IND L	Metal
OTi DALI 300/220...240/1A6 D NFC IND L	Metal

### Temperaturer och driftförhållanden

Produktbeskrivning	Omgivningstemperaturområde	Maximal temperatur vid tc testpunkt	Maximal höljestemperatur vid fel	Förvaringstemperatur
OTi DALI 75/220...240/550 D NFC IND L	-40...+70 °C	85 °C	110 °C	-40...+85 °C
OTi DALI 100/220...240/700 D NFC IND L	-40...+65 °C	85 °C	110 °C	-40...+85 °C
OTi DALI 150/220...240/1A0 D NFC IND L	-40...+65 °C	85 °C	110 °C	-40...+85 °C
OTi DALI 300/220...240/1A6 D NFC IND L	-40...+65 °C	85 °C	110 °C	-40...+85 °C

## Datablad produktfamilj

Produktbeskrivning	Tillåten rel. luftfuktighet under drift
OTi DALI 75/220...240/550 D NFC IND L	5...85 % <sup>1)</sup>
OTi DALI 100/220...240/700 D NFC IND L	5...85 % <sup>1)</sup>
OTi DALI 150/220...240/1A0 D NFC IND L	5...85 % <sup>1)</sup>
OTi DALI 300/220...240/1A6 D NFC IND L	5...85 % <sup>1)</sup>

<sup>1)</sup> Maximum 56 days/year at 85 %

### Livslängder

Produktbeskrivning	Hf-don livslängd
OTi DALI 75/220...240/550 D NFC IND L	100000 / 50000 h
OTi DALI 100/220...240/700 D NFC IND L	50000 / 100000 h <sup>1)</sup>
OTi DALI 150/220...240/1A0 D NFC IND L	50000 / 100000 h <sup>1)</sup>
OTi DALI 300/220...240/1A6 D NFC IND L	50000 / 100000 h

<sup>1)</sup> At maximum  $T_c = 85^\circ\text{C}$  / 10% failure rate / Vid  $t_{case} = 75^\circ\text{C}$  och  $T_c$  point / 10 % felprocent

### Användningsområden

Produktbeskrivning	Programming interface	Ljusreglerbar	Dimmer gränssnitt	Ljusregleringsområde
OTi DALI 75/220...240/550 D NFC IND L	DALI, NFC, LEDset	Ja	DALI-2 / Touch DIM / Touch DIM Sensor	1...100 %
OTi DALI 100/220...240/700 D NFC IND L	DALI, NFC, LEDset	Ja	DALI-2 / Touch DIM / Touch DIM Sensor	1...100 %
OTi DALI 150/220...240/1A0 D NFC IND L	DALI, NFC, LEDset	Ja	DALI-2 / Touch DIM / Touch DIM Sensor	1...100 %
OTi DALI 300/220...240/1A6 D NFC IND L	DALI, NFC, LEDset	Ja	DALI / Touch DIM	1...100 %

Produktbeskrivning	Ljusregleringsteknik	Konstant lumenflödesfunktion	Överhettningsskydd
OTi DALI 75/220...240/550 D NFC IND L	Full analogue dimming	Programmable	Automatisk avstängning, återställningsbar
OTi DALI 100/220...240/700 D NFC IND L	Full analogue dimming	Programmable	Automatisk avstängning, återställningsbar
OTi DALI 150/220...240/1A0 D NFC IND L	Full analogue dimming	Programmable	Automatisk avstängning, återställningsbar
OTi DALI 300/220...240/1A6 D NFC IND L	Full analogue dimming	Programmable	Automatisk avstängning, återställningsbar

## Datablad produktfamilj

Produktbeskrivning	Överlastskydd	Kortslutningsskydd	Kan drivas utan belastning	Intended for no-load operation
OTi DALI 75/220...240/550 D NFC IND L	Automatisk avstängning, återställningsbar	Automatisk avstängning, återställningsbar	Ja	Nej
OTi DALI 100/220...240/700 D NFC IND L	Non-reversible	Automatisk avstängning, återställningsbar	Ja	Nej
OTi DALI 150/220...240/1A0 D NFC IND L	Non-reversible	Automatisk avstängning, återställningsbar	Ja	Nej
OTi DALI 300/220...240/1A6 D NFC IND L	Non-reversible	Automatisk avstängning, återställningsbar	Ja	Nej

Produktbeskrivning	Max. kabellängd till lampa / LED-modul	Passande för armaturer med skyddsklass	Lämplig till nödbelysning	Typ av anslutning, ineffektsida
OTi DALI 75/220...240/550 D NFC IND L	5,0 m	I	Ja	Tryckplint
OTi DALI 100/220...240/700 D NFC IND L	5,0 m	I	Ja	Tryckplint
OTi DALI 150/220...240/1A0 D NFC IND L	5,0 m	I	Ja	Tryckplint
OTi DALI 300/220...240/1A6 D NFC IND L	<3.0 m	I	Ja	Tryckplint

Produktbeskrivning	Typ av anslutning, uteffektsida	DALI-2 Diagnostic Data	Control interface
OTi DALI 75/220...240/550 D NFC IND L	Tryckplint	Ja	DALI
OTi DALI 100/220...240/700 D NFC IND L	Tryckplint	Ja	DALI
OTi DALI 150/220...240/1A0 D NFC IND L	Tryckplint	Ja	DALI
OTi DALI 300/220...240/1A6 D NFC IND L	Tryckplint	Ja	DALI

Produktbeskrivning	Number of channels	DALI-2 Energy Data
OTi DALI 75/220...240/550 D NFC IND L	1	Ja
OTi DALI 100/220...240/700 D NFC IND L	1	Ja
OTi DALI 150/220...240/1A0 D NFC IND L	1	Ja
OTi DALI 300/220...240/1A6 D NFC IND L	1	Ja

## Datablad produktfamilj

### Programming

Produktbeskrivning	Programming device	Tuner4TRONIC	Tuner4TRONIC Field App
OTi DALI 75/220...240/550 D NFC IND L	DALI magic / NFC Scanner	Ja	Ja
OTi DALI 100/220...240/700 D NFC IND L	DALI magic / NFC Scanner	Ja	Ja
OTi DALI 150/220...240/1A0 D NFC IND L	DALI magic / NFC Scanner	Ja	Ja
OTi DALI 300/220...240/1A6 D NFC IND L	DALI magic / NFC Scanner	Ja	Ja

Produktbeskrivning	Box programming
OTi DALI 75/220...240/550 D NFC IND L	Yes
OTi DALI 100/220...240/700 D NFC IND L	Yes
OTi DALI 150/220...240/1A0 D NFC IND L	Yes
OTi DALI 300/220...240/1A6 D NFC IND L	Yes

### Programmable features

Produktbeskrivning	Constant Lumen	DALI Settings	DALI-2 Luminaire Data
OTi DALI 75/220...240/550 D NFC IND L	Ja	Ja	Ja
OTi DALI 100/220...240/700 D NFC IND L	Ja	Ja	Ja
OTi DALI 150/220...240/1A0 D NFC IND L	Ja	Ja	Ja
OTi DALI 300/220...240/1A6 D NFC IND L	Ja	Ja	Ja

Produktbeskrivning	TouchDIM + Sensor	Operating Current	Lamp Operating Time
OTi DALI 75/220...240/550 D NFC IND L	Ja		
OTi DALI 100/220...240/700 D NFC IND L	Ja	Ja	Ja
OTi DALI 150/220...240/1A0 D NFC IND L	Ja	Ja	Ja
OTi DALI 300/220...240/1A6 D NFC IND L	Ja	Ja	Ja

Produktbeskrivning	Driver Guard	Emergency Mode	Soft Switch Off
OTi DALI 75/220...240/550 D NFC IND L			
OTi DALI 100/220...240/700 D NFC IND L	Ja	Ja	Ja
OTi DALI 150/220...240/1A0 D NFC IND L	Ja	Ja	Ja



## Datablad produktfamilj

Produktbeskrivning	Driver Guard	Emergency Mode	Soft Switch Off
OTi DALI 300/220...240/1A6 D NFC IND L	Ja	Ja	Ja

Produktbeskrivning	Dim to Dark	Corridor Functionality
OTi DALI 75/220...240/550 D NFC IND L		
OTi DALI 100/220...240/700 D NFC IND L	Ja	Ja
OTi DALI 150/220...240/1A0 D NFC IND L	Ja	Ja
OTi DALI 300/220...240/1A6 D NFC IND L	Ja	Ja

### Certifikat och Standarder

Produktbeskrivning	Godkännandemärkning	Standarder	Skyddstyp
OTi DALI 75/220...240/550 D NFC IND L	CE / EL / VDE-ENEC / EAC / CCC / RCM / BIS	enL IEC 61347-1/enL IEC 61347-2-13/enL IEC 62384/Acc. to IEC 62386/enL IEC 61000-3-2/enL IEC 61000-3-3/enL IEC 61547	IP20
OTi DALI 100/220...240/700 D NFC IND L	CE / EL / VDE-ENEC / EAC / CCC / RCM / BIS	enL EN 61347-1/enL EN 61347-2-13/enL EN 55015/enL EN 61547/enL EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386	IP20
OTi DALI 150/220...240/1A0 D NFC IND L	CE / EL / VDE-ENEC / EAC / CCC / RCM / BIS	enL EN 61347-1/enL EN 61347-2-13/enL EN 55015/enL EN 61547/enL EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386	IP20
OTi DALI 300/220...240/1A6 D NFC IND L	CE / EL / VDE-ENEC / EAC / CCC / RCM / BIS	enL EN 61347-1/enL EN 61347-2-13/enL EN 55015/enL EN 61547/enL EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386	IP20

### Logistikdata

Produktbeskrivning	Statistiskt varunummer
OTi DALI 75/220...240/550 D NFC IND L	850440829000
OTi DALI 100/220...240/700 D NFC IND L	850440829000
OTi DALI 150/220...240/1A0 D NFC IND L	850440829000
OTi DALI 300/220...240/1A6 D NFC IND L	850440829000

## Datablad produktfamilj

### Environmental information

Produktbeskrivning	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
OTi DALI 75/220...240/550 D NFC IND L	10-11-2021	4062172139670	Lead
OTi DALI 100/220...240/700 D NFC IND L	10-11-2021	4052899559516	Lead
OTi DALI 150/220...240/1A0 D NFC IND L	10-11-2021	4052899559530	Lead
OTi DALI 300/220...240/1A6 D NFC IND L	10-11-2021	4062172186155	Lead

Produktbeskrivning	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
OTi DALI 75/220...240/550 D NFC IND L	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	2e02e1c1-5ecc-437b-a3d4-ce01290afec1
OTi DALI 100/220...240/700 D NFC IND L	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	1a2a2563-fa7e-405d-8d4a-1f291bbf4f04
OTi DALI 150/220...240/1A0 D NFC IND L	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	f4bf83f3-79f5-4c86-9d0a-a93593971e4f
OTi DALI 300/220...240/1A6 D NFC IND L	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	5d6e5d3a-4fc0-4c4e-9ff4-aec9d45ba14f



### Appliktionsråd

För mer detaljerad applikationsinformation och grafik, vänligen se produktdatablad

### Försäljning och teknisk support

Försäljning och teknisk support [www.osram.se](http://www.osram.se)

### Download

Dokument	
	User instruction OPTOTRONIC LED Power Supply
	Certifikat OTI DALI D NFC IND L CB DE1 63739 130720

## Datablad produktfamilj

	Certifikat OTI DALI 75 D NFC IND L EATON AM35046 150720
	Certifikat OTI DALI 75 D NFC IND L INOTEC AM35046 150720
	Certifikat OT ENEC 40038085 130720
	Certifikat OT EMC 40044675 250621
	Konformitetsdeklaration OTI DALI D NFC IND L CE 3633294 200821
	User instruction OPTOTRONIC LED Power Supply
	Certifikat OT EMC 40050085 200220
	Certifikat OTI DALI 100 D NFC IND L EATON AM35717 110820
	Certifikat OTI DALI 100 D NFC IND L INOTEC AM35717 110820
	Konformitetsdeklaration EATON(CEAG) Conformity declaration &nbsp;AM07661_OTi_DALI_100_220-240_700_D_NFC_IND_L
	Konformitetsdeklaration INOTEC Conformity declaration AM07661_OTi_DALI_100_220-240_700_D_NFC_IND_L
	CAD-data OTI DALI 100 D NFC IND L STEP 090120
	CAD-data 2-dim OTI DALI 100 D NFC IND L CAD2PDF 090120
	CAD-data 3-dim OTI DALI 100 D NFC IND L CAD3PDF 090120
	Certifikat OTI DALI 150 D NFC IND L EATON AM35718 110820
	Certifikat OTI DALI 150 D NFC IND L INOTEC AM35718 110820
	Konformitetsdeklaration EATON(CEAG) Conformity declaration &nbsp;AM07662_OTi_DALI_150_220-240_1A0_D_NFC_IND_L
	Konformitetsdeklaration INOTEC Conformity declaration AM07662_OTi_DALI_150_220-240_1A0_D_NFC_IND_L
	CAD-data CAD data IGS OTI DALI 150D NFC IND L
	CAD-data CAD data STEP OTI DALI 150D NFC IND L
	CAD-data PDF CAD data PDF OTI DALI 150D NFC IND L
	User instruction OPTOTRONIC LED Power Supply
	CAD-data OTI DALI 300 D NFC IND L IGS 301120

## Datablad produktfamilj



CAD-data  
OTI DALI 300 D NFC IND L STEP 301120



CAD-data 2-dim  
OTI DALI 300 D NFC IND L CAD2PDF 301120



CAD-data 3-dim  
OTI DALI 300 D NFC IND L CAD3PDF 301120

### Ecodesign regulation information:

Intended for use with LED modules.

The forward voltage of the LED light source shall be within the defined operating window of the control gear in all operating conditions including dimming if applicable.

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

### Logistiska data

Produktnummer	Produktbeskrivning	Förpackningsenhet (Styck/Enhet)	Dimensioner (längd x bredd x höjd)	Volym	Bruttovikt
4062172139670	OTi DALI 75/220...240/550 D NFC IND L	Transportförpackning 20	385 mm x 160 mm x 100 mm	6.16 dm <sup>3</sup>	5574.00 g
4052899559516	OTi DALI 100/220...240/700 D NFC IND L	Transportförpackning 20	385 mm x 160 mm x 100 mm	6.16 dm <sup>3</sup>	5374.00 g
4052899559530	OTi DALI 150/220...240/1A0 D NFC IND L	Transportförpackning 20	447 mm x 160 mm x 101 mm	7.22 dm <sup>3</sup>	6319.00 g
4062172186155	OTi DALI 300/220...240/1A6 D NFC IND L	Transportförpackning 10	385 mm x 152 mm x 107 mm	6.26 dm <sup>3</sup>	4455.00 g

Produktkoden gäller minsta tillåtna beställningskvantitet. En transportförpackning kan innehålla en eller flera produkter. Vid orderläggning, vänligen ange en eller flera transportförpackningar.

### Datasäkerhetsskydd

## Datablad produktfamilj

This OSRAM driver can be configured using the Tuner4TRONIC software. This requires registering on [www.myosram.com](http://www.myosram.com) and downloading the Tuner4TRONIC software from the Internet. The Tuner4TRONIC software enables users to access and view the operational data of a luminaire or driver via the corresponding programming interfaces. A password key (Config Lock) must be set up in the driver via the Tuner4TRONIC software in order to control which users can access and view operational data. Follow the instructions for password setup. To grant an external person or company rights to access or view operational data, you can assign password keys. In this case, however, you are responsible for ensuring that the third party concerned takes notice of the information described here. However, OSRAM can read out operating data from devices for maintenance and service purposes even when a password key has been assigned. In individual cases, OSRAM will also use its access rights in order to optimize or improve driver hardware and driver functions. In accordance with data privacy principles, any user of operating data (luminaire manufacturers, third parties with access rights) must ensure that personal data (e.g. name, address, location IDs) are only merged with the prior written consent of the person (end user) concerned. The respective user of the operating data is responsible for providing evidence of consent.

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### Friskrivningsklausul

Kan ändras utan föregående notifiering. Felaktigheter och försummelse undantagna. Se alltid till att använda den senaste utgåvan.