

Title (en)

TEMPERATURE MEASUREMENT FROM LUMINAIRE SENSORS

Title (de)

TEMPERATURMESSUNG VON LICHTSENSOREN

Title (fr)

MESURE DE TEMPÉRATURE À PARTIR DE CAPTEURS DE LUMINAIRE

Publication

EP 3860313 B1 20230503 (EN)

Application

EP 20154543 A 20200130

Priority

EP 20154543 A 20200130

Abstract (en)

[origin: EP3860313A1] The invention relates to a luminaire comprising lighting means, a control circuitry and an integrated temperature sensor functionally connected to the control circuitry, wherein the control circuitry is configured to compensate a temperature signal from the temperature sensor by a compensation value ΔT in order to obtain an estimate for an ambient temperature of the luminaire, wherein the control circuitry is configured to use at least one operating parameter of the lighting means of the luminaire to obtain the compensation value ΔT .

IPC 8 full level

H05B 45/18 (2020.01)

CPC (source: EP)

H05B 45/18 (2020.01)

Cited by

EP4084584A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3860313 A1 20210804; EP 3860313 B1 20230503

DOCDB simple family (application)

EP 20154543 A 20200130